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Lancaster Farming

VOL. 33 No. 8 | Lancaster Farming, Thursday, December 31, 1987 | Four Sections | $8.50 Per Year

Donaldson Is New PFA Vice President

BY
GINGER SECRIST MYERS
Adams Co. Correspondent

GETTYSBURG — Meet Guy Donaldson. Guy, along with his sons Steve and David, operates a 237-acre farm in Adams County. Their partnership owns 27 acres of woodland and 160 acres devoted to apple, peach, and cherry production. They lease another 50 acres for fruit production.

Donaldson is the fourth generation of his family to farm here, and he answers to many titles: father, grandfather, fruitgrower, farm market operator, and community and civic leader. In early November, he took on one more job title. He was elected to a two-year term as vice president of the Pennsylvania Farmers Association.

For Donaldson, agricultural production and marketing are synonomous. He related that regardless of the position he has held in PFA, from county delegate to state board member, he has always had a warm spot in his heart for marketing.

It was his interest in marketing that first attracted him to join PFA back in the early 1970's. His first involvement was with the old PACMA program, before it reor-

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Guy Donaldson, New PFA Vice President

Cornucopia Date

CAMP HILL — The Seventh Annual Keystone Cornucopia Dinner will be held Monday, February 8, 1988 at the Sheraton East, Harrisburg, PA.

The menu will feature all Pennsylvania grown and processed foods.

Each year, the Pennsylvania State Council of Farm Organizations, sponsors the dinner to recognize agriculture and all its related businesses and industries. The Council, comprised of more than 70 agricultural groups and organizations, was founded more than fifty years ago.

"We traditionally think of farms and farmers when we talk about the importance of agriculture, but we sometimes fail to recognize the many other agri-industries, such as forestry, bakeries, food processing and the many service and research groups", said Charles Benner, President of the State Council of Farm Organizations. "Along with the nearly 55,000 farm families in Pennsylvania, these industries help keep agriculture strong in the Commonwealth", he added.

Tickets may be purchased from the Pennsylvania State Grange, (717) 234-5001.

Glittering Holstein Convention Heads For Lancaster

LANCASTER — The 1988 Pennsylvania Holstein Convention promises to be a glittering affair as it celebrates the 75th anniversary of the Pennsylvania Holstein Association.

Hosted by the South Central Convention Committee, the convention will be held February 23, 24, and 25 at the new Willow Valley Family Resort and Convention Center at Willow Street in Lancaster County.

Reservations for rooms at the convention center must be made on the form printed with this article and must be received by Willow Valley by January 26, 1988. Room reservations will only be accepted by mail. The form should be mailed to: Willow Valley Reservations, 2416 Willow Street Pike, Lancaster, Pa. 17602.

Tickets for various convention events can be ordered on the forms provided.

The three-day convention will begin on Tuesday with a choice of tours to Ford-New Holland and Atlantic Breeders Cooperative or to the People's Place and the Kitchen Kettle Village in Intercourse. The two tours will leave Willow Valley at 1:00 p.m., but there will be a bus for latecomers to Atlantic Breeders only. All three tours cost $2.00, and space is limited on the Ford-New Holland and Atlantic Breeders tours.

Tuesday will also feature the convention sale at Willow Valley, beginning at 7:00 p.m. It will be preceded by a buffet, and with entertainment by Ray Owen, a musician from Gettysburg who has recorded several albums and is an award-winning song writer. Harry Bachman is sale manager.

A highlight of the Wednesday business meeting will be a presentation by Dr. John McCormack, well-known columnist for Hoard's Dairyman magazine, entitled, "Watch for a Cloud of Dust." The committee has arranged the prog-

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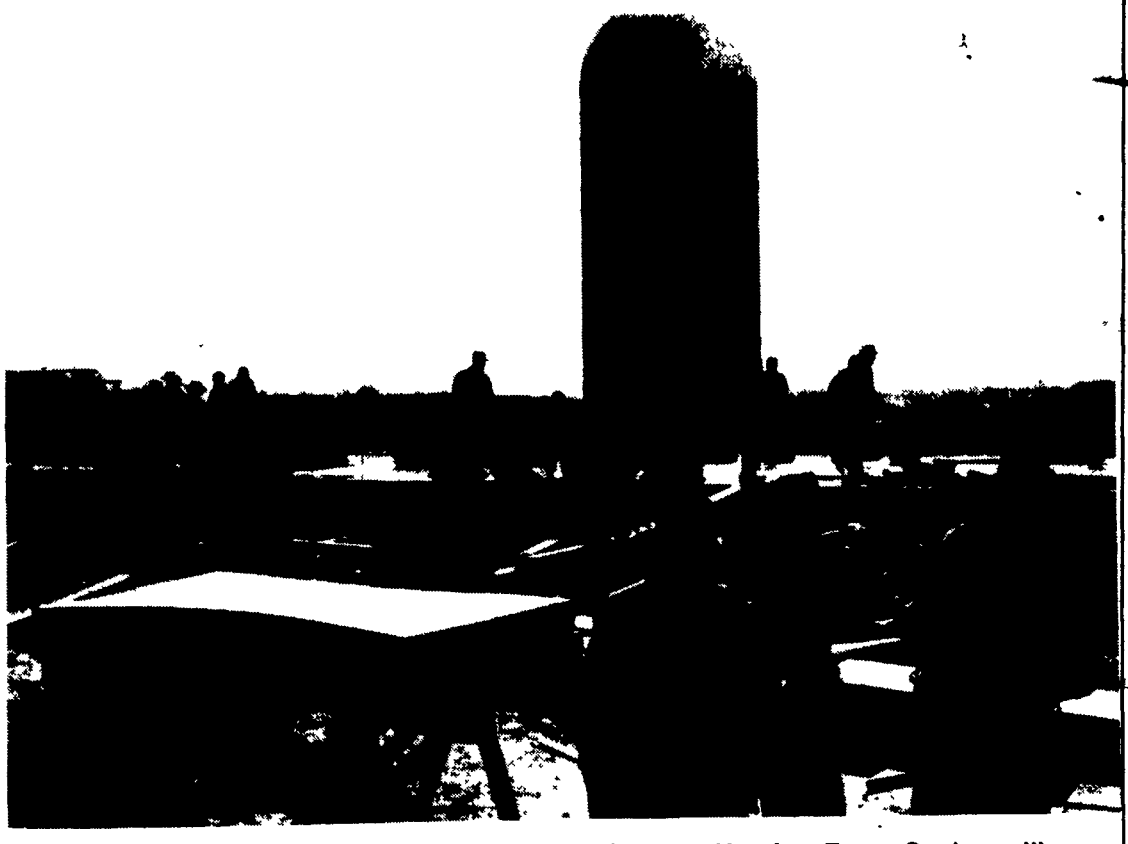
They Raised The Barn



Ninety-two volunteers brought the Holiday Spirit to Kurview Farm, Cochranville, last week when they raised a new 150-foot dairy barn to replace one totally destroyed by fire November 21. Farmer-auctioneer Leon Kurtz, his wife Sarah, and sons Kendall, Ryan and Justin, say the outpouring of help with construction, with meals and with their Holstein herd has been "overwhelming". Kurtz hopes to have the Kurview herd back home from neighboring farms by early February. See more photos by Marjorie Keen, Chester County correspondent on Page A34.

Reach For Lancaster Farming's Farm Show Information

Little 16-month-old Mathew Risser reaches for Lancaster Farming's Farm Show building layout exhibition list. Smart kid!

You'll want to reach for our Farm Show information, too. This week Section D has the building layout, exhibitors' list and schedule of events. Pull this section out to take with you to the show. Next week we'll have a whole issue dedicated to the event.

Oh yes, little Risser is the son of Jeff and Maddy Risser from Atlanta, Georgia. They were visiting the grandparents' farm of Ida & Alan Risser of Leola this week.

Ida is a columnist for Lancaster Farming. Aunt Lisa, staff writer, took the picture.

Livestock market and auction news

Lancaster Livestock Auction

Lancaster, Pa.

Wednesday, December 23, 1987

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	91	6	477	20	15
Wed's Auction	21	13	245	0	0
Last Wed's Auction	53	5	189	0	0
Last Year's Auction	NO SALE				

CATTLE: Insufficient volume of any one class for a market test.

VEAL CALVES: No market test.

HOGS: Small supply barrows and gilts 1.00-2.00 lower; sows not fully tested.

BARROWS AND GILTS: US 1-2 210-245 lb 38.50-40.00. US 1 Few 210-240 lb 42.00-44.60. US 1-3 200-250 lb 38.00-38.50.

SOWS: US 1-3 Few 300-650 lb 26.00-28.00.

SHEEP: No market test.

GOATS: No market test.

Lancaster County Weekly

Friday, Dec. 25

Report Supplied by PDA

	Cattle	Calves
This Week	1500	1080
Last Week	2804	1605
Last Year	1982	1077

CATTLE: SLAUGHTER STEERS .50 TO 1.00 LOWER, ALTHOUGH CHOICE TO FULLY STEADY; SL. HEIFERS WEAK TO 1.00 LOWER; COWS STEADY, INSTANCES 1.00 LOWER ON BREAKING UTILITY & COMMERCIAL; BULLOCKS & BULLS FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 43 PER CENT SL. STEERS, 10 PER CENT SL. HEIFERS, 5 PER CENT BULLS, 36 PER CENT COWS, WITH BALANCE FEEDERS.

SLAUGHTER STEERS: FEW CHOICE & PRIME MOSTLY 3 1150-1350 LBS. 67.50-69.75; CHOICE 2-3 FEW 4 1100-1450 LBS. 65.25-68.50; CHOICE 2 1175-1350 LBS. 68.50-70.50 WITH 10 HEAD 70.75-72.10; FEW CHOICE 3-4 1200-1450 LBS. 63.50-65.50; SELECT LOW CHOICE 1075-1425 LBS. 63.50-66.00; FEW SELECT 2-3 1050-1325 LBS. 60.00-63.50; FEW CHOICE 1500-1775 LBS. HOLSTEINS 58.00-60.00.

SLAUGHTER HEIFERS: CHOICE 2-3 970-1150 LBS. 6175-64.00; FEW CHOICE & PRIME 2-3 1050-1200 LBS. 64.50-66.35; SELECT 2-3 875-1100 LBS. 58.00-62.00.

COWS: BREAKING UTILITY & COMMERCIAL 2-4 BULK 45.00-48.00, HIGH DRESSING 48.00-49.50; FEW BREAKINGK UTILITY 2-3 HIGH DRESSING 50.50-53.25; CUTTER & BONING UTILITY 1-3 LOW DRESSING 42.50-44.00, BULK 44.00-48.00, HIGH DRESSING 48.00-49.50; CANNER & LOW CUTTER LOW DRESSING 38.00-40.50, BULK 40.50-44.00.

BULLOCKS: CHOICE 2-3 1100-1350 LBS. 61.00-65.25 COUPLE 66.00-67.00; SELECT 1-2 1000-1225 LBS. 56.00-61.00.

BULLS: YG 1, 1350-1900 LBS. 59.75-63.00, FEW 63.50-66.25; YG 2, 1000-1500 LBS. 55.00-59.50.

VEAL CALVES: VEALERS AND SL. CALVES STEADY TO 5.00 LOWER. DEMAND GOOD FOR HOLSTEIN BULLS & HEIFERS TO RETURN TO FARM.

VEALERS: FEW CHOICE 150-280 LBS. 85.00-100.00; HIGH GOOD & LOW CHOICE 140-325 LBS. 70.00-87.00, 80-115 LBS. 68.00-75.00; STANDARD & LOW GOOD 70-100 LBS. 64.00-70.00, FEW 60-65 LBS. 50.00-55.00.

SLAUGHTER CALVES: GOOD & CHOICE 280-480 LBS. 55.00-70.00.

RETURNED TO FARM: BULK 100-125 LB. HOLSTEIN BULLS 110.00-135.00, SMALL FRAME 90-115 LBS. 90.00-115.00, FEW 85-90 LBS. 75.00-80.00; FEW 100-115 LB. HOLSTEIN HEIFERS 129.00-136.00, WITH FEW SMALL FRAME 90-105 LBS. 93.00-96.00.

Lancaster Livestock Auction

Lancaster, Pa.

Monday, December 28, 1987

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1154	153	448	381	449
Monday's Auction	1116	143	366	381	445
Last Monday's Auction	837	133	288	1331	687
Last Year's Auction	1420	157	649	288	305

CATTLE: Slaughter steers 25-50 higher than last Monday or weak to 50 lower than last Tuesday's small supply; slaughter heifers firm to 1.00 higher; cows 2.00-4.00 higher, although some of the advance lost at the close; bullocks fully steady; bulls mostly 1.00 higher. Supply included 62% slaughter steers, 18% heifers, 16% cows, and 4% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1100-1350 lb 68.25-69.25, couple 69.25-69.50, one lot 1510 lb 67.35; Choice 2-3 few 4 1050-1450 lb 65.75-67.75, few 67.75-68.25, one lot mostly 3 1700 lb 64.50; Select and low Choice 1050-1525 lb 64.00-66.50; Select 2-3 1000-1425 lb 60.00-64.00; Select and Choice 1200-1675 lb Holsteins 55.00-59.85, few Choice 63.50-66.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1225 lb 62.00-65.50, few Choice 2 1050- 1250 lb 65.25-67.25; one lot Select and Choice mostly 3 1260-1580 lb 55.75-58.00; Select 2-3 950-1200 lb 58.00-62.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 46.00-49.50 50.00-51.50 Cutter and Boning Utility 1-3 43.50-46.00 47.00-50.00 50.50-53.00 Canner and low Cutter 40.00-42.00 42.00-44.50.

BULLOCKS: Choice 2-3 1100-1350 lb 61.25-64.00; Select 1-3 1050-1300 lb 56.25-61.00.

BULLS: Yield grade 1 1300-1900 lb 60.50-64.50, eight head 1365-1900 lb 66.75-68.50; yield grade 2 1050-1500 lb 57.00-61.00.

VEAL CALVES: Choice and Prime vealers not tested, high Good and low Choice 80-110 lb steady; slaughter calves 5.00-10.00 higher. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Individual Prime 310 lb 110.00; high Good and low Choice 80-110 lb 68.00-75.00; Standard and low Good 60-85 lb 62.00-70.00.

SLAUGHTER CALVES: Good and Choice 280-480 lb 65.00-75.00, few Choice 75.00- 80.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 115.00-135.00, few 135.00- 140.00; small frame 90-110 lb 100.00-115.00. Few 95-120 lb Holstein heifers 115.00-140.00.

HOGS: Barrows and gilts 1.00-2.00 higher; sows under 500 lb 1.00-2.00 lower, weights over 500 lb 1.00-2.00 higher.

BARROWS AND GILTS: US 1-2 210-240 lb 41.00-42.00. US 1 210-240 lb 43.00-44.00. US 1-3 200-250 lb 40.00-40.75. US 2-4 220-255 lb 38.00-39.50.

SOWS: US 1-2 300-500 lb 28.00-32.00. US 1-3 500-650 lb 33.00-37.00.

SHEEP: Wooled lambs 5.00-10.00 higher; slaughter ewes 5.00 to mostly 10.00 higher.

WOOLED LAMBS: Choice and Prime 80-110 lb 80.00-85.00, few 85.00-90.00; Good to low Choice 60-90 lb 80.00-90.00.

NEW CROP LAMBS: Choice 45-50 lb 160.00-180.00; with some Good to low Choice 35-50 lb 125.00-150.00.

SLAUGHTER EWES: Utility and Good 30.00-45.00, with yearlings and two-year olds 50.00-70.00; Utility and Good slaughter bucks 35.00-50.00.

GOATS: All goats sold by the head. Large 60.00-80.00, with around 25 head 80.00-105.00; Medium 45.00-60.00; Small fleshy 45.00-60.00, thin 30.00-45.00.

Vintage Livestock Auction

Tuesday, December 29, 1987

Report Supplied by USDA

CATTLE: 1055. SLAUGHTER STEERS 50-1.00 LOWER; SLAUGHTER HEIFERS NOT TESTED; COWS UNEVEN, CUTTER TO COMMERCIAL 1.00-3.00 LOWER, CANNER AND LOW CUTTER MOSTLY STEADY; BULLS NOT TESTED. SUPPLY INCLUDED 51% SLAUGHTER STEERS AND 46% COWS.

SLAUGHTER STEERS: FEW CHOICE AND PRIME 2-4 1150-1475 LB. 67.50-69.00, 15 HEAD CHOICE AND PRIME 2-3 1175-1450 LB. 69.00-71.00; CHOICE 2-3, FEW 4 65.50-67.75; FEW CHOICE 4 1130-1450 LB. 63.00-65.00; SELECT AND LOW CHOICE 2-3 1100-1425 LB. 63.00-66.00; SELECT 2-3 60.00-63.50; FEW SELECT AND CHOICE 1340-1535 LB. HOLSTEINS 56.00-59.00, COUPLE CHOICE 62.50-63.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4, BULK 46.75-49.00, HIGH DRESSING 49.75-52.50; CUTTER AND BONING UTILITY 1-3 LOW DRESSING 43.75-45.50, BULK 45.50-49.50, HIGH DRESSING 49.50-51.75; CANNER AND LOW CUTTER LOW DRESSING 39.75-42.00, BULK 42.00-44.25.

BULLS: COUPLE YIELD GRADE 2 1450-1700 LB. 57.25-59.50, COUPLE 1050-1250 LB. 53.50-54.50.

VEAL CALVES 920. CHOICE AND PRIME VEALERS NOT TESTED, HIGH GOOD AND LOW CHOICE 80-110 LB. FIRM TO 2.00 HIGHER. SUPPLY INCLUDED 667 IN GRADED SALE OF WHICH 74 PERCENT SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 215-275 LB. 95.00-98.00, COUPLE 130-140 LB. 92.00-99.00; HIGH GOOD AND LOW CHOICE 80-110 LB. 71.00-76.00; STANDARD AND LOW GOOD 60-75 LB. 55.00-72.00.

RETURNED TO FARM: 50 HEAD 100-120 LB. HOLSTEIN HEIFERS 125.00-130.00 AND 15 HEAD 90 LB. 101.00; 25 HEAD 120-125 LB. HOLSTEIN BULLS 125.00, 250 HEAD 100-115 LB. 135.00-143.00 AND 50 HEAD 85-90 LB. 118.00-128.00; 100 HEAD SMALL FRAME 100-120 LB. 100.00-116.00.

SHEEP: 2. NO MARKET TEST.

GOATS: NONE.

Some Markets Not Available Due To Early Press Deadlines

Keister's Livestock

Middleburg, Pa.

Dec. 28 & 29, 1987

Report supplied by PDA

CATTLE 276: STEERS ABOUT STEADY, COWS STEADY TO 1.00 HIGHER.

STEERS: CHOICE 1150-1750 LBS. 65.00-67.10; SELECT & CHOICE 64.00-65.25; SELECT 60.00-64.00. HOLSTEIN STEERS: CHOICE 60.00-63.50; SELECT 58.00-62.00.

HEIFERS: CHOICE 61.00-65.85, A FEW SELECT 59.00-61.75.

COWS: UTILITY & COMMERCIAL 46.00-61.00; BONING UTILITY 45.00-49.25; CANNER-CUTTER 40.50-45.00; SHELLY DOWN TO 36.25; CHAROLAIS 52.00-56.00.

BULLS: A FEW SELECT & CHOICE 59.50-64.00; #1 A FEW 1430-1750 LBS. 57.25-61.75.

191 CALVES SOLD, FEW CHOICE 89.00-96.00; 70-100 LBS. 73.00-82.00; A FEW UTILITY 60-80 LBS. 60.00-72 00.

FARM CALVES- 85-90 LBS. 79.00-95.00; 95-130 LBS. 1.00-1.38.

HOLSTEIN HEIFERS: A FEW 100-110 LB. 85.00-90.00.

HOGS: 622 BARROWS & GILTS #1 215-235 LB. 42.00-43.00; 1-2'2 215-245 LBS. 41.00-42.00; 2 & 3'S 200-250 LB. 40.00-41.00; 2-4 190-270 LB. 37.00-40 00.

SOWS: #1-3 270-660 LB. 28.00-33.00; 2-3'S 260-550 LB. 24.00-28.00. BOARS 27.00-32.25.

FEEDER PIGS 147 SOLD. 20-30 LBS. 25.00-32.00/HD.; 35-50 LB. 30.00-37.00/HD.

SHEEP 25 SOLD: GOOD & LOW CHOICE 40-65 LB. WSH 76.00-83.00; EWES 18.00-37.00/HD. 8 GOATS SOLD LARGE 52.00-97.00/HD.

Greencastle Livestock

Greencastle, Pa.

Monday, Dec. 28, 1987

CATTLE 652. SLAUGHTER STEERS: CHOICE & PRIME 63.00-66.75, FEW TO 67.50; GOOD & CHOICE 60.00-65.50; GOOD & CHOICE - HOLSTEIN 57.00-62.75; STANDARD & GOOD — HOLSTEIN 53.00-57.50. SLAUGHTER HEIFERS: CHOICE 62.00-66.50; GOOD & CHOICE 59.00-64.75; STANDARD & GOOD 53.00-60.50. COWS: UTILITY & COMMERCIAL 45.00-52.25; CUTTER & BONING UTILITY 43.00-50.00; CANNER & LOW CUTTER 44.00 & DOWN. BULLS - ALL WEIGHTS: YIELD GRADE 1 56.50-62.50; YIELD GRADE 2 53.00-57.75. STOCKER CATTLE - ALL WEIGHTS: STEERS - MEDIUM & GOOD 63.00-72.50; HEIFERS - MEDIUM & GOOD 65.00-74.00; BULLS - MEDIUM & GOOD 58.00-65.00; STEERS - HOLSTEIN 55.00-67.00.

CALVES 519. GOOD & CHOICE 125-250 LBS. 90.00-102.00; MEDIUM & GOOD 125-250 LBS. 80.00-91.00; MEDIUM & GOOD 80-120 LBS. 75.00-83.50; LIGHT & CULL - ALL WEIGHTS 75.00 & DOWN; HOLSTEIN BULLS - RETURN TO FARM UP TO 152.00; HOLSTEIN HEIFERS - RETURN TO FARM UP TO 145.00.

LAMBS, SHEEP & GOATS 59. CHOICE LAMBS 69.00-74.00; MEDIUM & GOOD LAMBS 63.00-70.00; LIGHT & CULL LAMBS 66.00-76.00; SHEEP, EWES & BUCKS 22.00-31.50.

HOGS 146. NO. 1-3 BUTCHER HOGS - 190-225 LBS. 36.50-41.50; NO. 1-3 BUTCHER HOGS - 225-250 LBS. 38.00-41.50; NO. 1-3 BUTCHER HOGS - 250-300 LBS. 36.00-39.75; GOOD BUTCHER SOWS - 400 LBS. DOWN 33.00-40.00; GOOD BUTCHER SOWS - 400 LBS. UP 34.00-40.00; HEAVY BOARS - OVER 300 LBS. 22.00-25.00; PIGS - ALL SIZES (BY HEAD) 19.00-31.00.

SALE EVERY MONDAY AFTERNOON AT 3:30 P.M. & THURS. AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A.M.

21 LOADS OF HAY & STRAW.

ALFALFA 70.00-102.00; MIXED 65.00-97.00; TIMOTHY 72.00-86.00; STRAW 80.00-87.00 ALL/TON.

New Holland Horses

New Holland Sales Stables

New Holland, PA

Monday, Dec. 28, 1987

Report supplied by Auction

REGISTERED RECEIPTS OF 263 HEAD OF HORSES, MULES AND PONIES.

MARKET: STRONGER.

LOCAL

DRIVING HORSES: 375.00-700.00.

RIDING HORSES: 275.00-650.00.

LIGHTWEIGHT KILLERS: 230.00-400.00.

HEAVYWEIGHT KILLERS: 425.00-525.00.

MARE PONIES: 35.00-70.00.

COLTS: 10.00-25.00.

GELDING PONIES: 35.00-70.00.

LARGER PONIES: 110.00-150.00.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

CLOSED JAN. 1, REG. HOG SALE SAT., JAN. 2

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Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

New Holland Feeder Pig Auction

Lancaster, Pa.
Wednesday, December 23, 1987

FEEDER PIGS:

TODAY	945
LAST WEDNESDAY	1197
LAST YEAR	500

TREND: Compared to last Wednesday feeder pigs 4.00-6.00 lower, extremes 12.00 lower. Slaughter buyers purchased around 40%. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 47 38-40 102.00. 264 41-57 76.00-88.00. 39 69-73 74.00-80.00.

US 2 21 35 96.00. 131 39-56 69.00-75.00.

US 2-3 62 38-51 63.00-70.00.

SLAUGHTER 76 18 180.00-190.00. 113 20-27 125.00-155.00. 63 30-36 100.00-118.00. 31 51-77 63.00-76.00.

Peoria Hogs

Peoria, Illinois
Monday, December 28, 1987

HOGS: 3000.

TRADING FAIRLY ACTIVE. BARROWS AND GILTS OPENING MOSTLY .50 LOWER, FEW SALES FOR COMMODITY DELIVERY .50 HIGHER SUPPLY MAINLY US 1-3 220-250 LBS.

US 1-3 200-240 LBS. MOSTLY 41.50-42.00; 125 HEAD 42.50-43.00 2-3 240-260 LBS. 40.50-41.50.

SOWS: 1.50 TO 5.00 HIGHER MOST ADVANCE ON WEIGHTS OVER 500L LBS. 17%.

US 1-3 325-500 LBS. 31.50 TO MOSTLY 32.00; 500-650 LBS. 34.00-34.50, SOME 35.00.

Joliet Hogs

Joliet, Illinois
Monday, December 28, 1987

HOGS: 225. TRADING MODERATE. BARROWS AND GILTS .50 LOWER. US 1-3 230-240# 41.50 US 1-3 250-270# 39.50-41.00 US 2-4 270-300# 36.50-39.50.

SOWS: STEADY. US 1-2 ALL WEIGHTS 30.00.

BOARS: NOT ENOUGH TO QUOTE.

ACTUAL RECEIPTS FOR THURSDAY: CATTLE 0 HOGS 57.

TOTALS FOR THE WEEK: CATTLE 263 HOGS 732.

YEAR AGO TOTALS CATTLE 538 HOGS 1079.

New Holland Hog Auction

Lancaster, Pa.
Monday, December 28, 1987

HOG RECEIPTS:

TODAY	838
LAST MONDAY	864
LAST YEAR	1027

TREND: Compared to last Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 210-250 lb 41.00-42.50.

US 1 210-245 lb 42.75-44.75.

US 1-3 200-255 lb 39.00-40.50.

US 3-4 280-290 lb 37.00-37.50.

Midwest Flashes

Tues., Dec. 29, 1987

Indianapolis Hogs

HOGS: 900. BARROWS & GILTS MODERATELT ACTIVE, 25-50 LOWER.

US 1-3 225-255 LB. 41.25-41.50, ABOUT 75 HEAD 41.75.

SOWS: MODERATELY ACTIVE, 1.00-2.00 HIGHER. (5%) US 1-3 375-575 LB. 32.00-34.00.

BOARS: OVER 325 LB. 32.00-32.50.

St. Louis Hogs

3500- BARROWS & GILTS MODERATELY ACTIVE, 75 LOWER.

US 1-3 210-250 LB. 41.00-41.50, 200 HEAD 41.75; US 2-3 250-270 LB. 40.25-41.00.

SOWS: ALL WEIGHTS MOSTLY 2.00 HIGHER. (AROUND 6%) US 1-3 300-500 LB. 34.00; FEW 450-500 LB. 32.50; OVER 500 LB. 35.00-37.00.

BOARS: OVER 300 LB. 32.00; UNDER 300 LB. 31.00-31.50.

Peoria Hogs

2000- BARROWS & GILTS FAIRLY ACTIVE, MOSTLY STEADY WITH BULK OF MONDAY'S SALES.

US 1-3 200-240 LB. 41.50-42.00, 70 HEAD 42.25-42.50; US 2-3 240-260 LB. 40.50-41.50.

SOWS: 1.50-2.50 HIGHER. (14%) US 1-3 325-500 LB. 33.00 TO MOSTLY 34.00; 500-650 LB. 36.50-37.00.

BOARS: OVER 350 LB. 32.50-33.50; UNDER 350 LB. 32.00.

North Jersey Livestock

Hackettstown, NJ
Wed., Dec. 30, 1987
Report supplied by auction

CALVES .39-1.32.
COWS .28¼ -.50.
EASY COWS .24-.46½ .
HEIFERS .42-.54.
BULLS .43-.60¼ .
STEERS .47¼ -.63½ .
HOGS .25-.45.
ROASTING PIGS, EACH 15.00-50.00.
BOARS .20-.20¼ .
SOWS .25-.28.
SHEEP .19-.83.
LAMBS, EACH 15.00-73.00.
LAMBS, PER LB. .40-1.16.
GOATS, EACH 44.00-126.00.
KIDS, EACH 28.00-65.00.
HIDES, EACH 47.00.

PIGS
STATE GRADED SALE
FRI., JAN. 8
1:30 P.M.
AT
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2389

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Wednesday, Dec. 23 through Tuesday, Dec. 29)

CORN

	WED.	THR.	FRI.	MON.	TUES.
MAR 88	189¾	189¾		187¾	186¾
MAY	195	194¼		192¼	192¼
JULY	199¼	199		197¼	197
SEPT.	198¼	199¼		197¼	197¼
DEC.	204¼	198¼		196¼	197

SOYBEANS

	WED.	THR.	FRI.	MON.	TUES.
JAN.	607½	603¾		593¼	599¼
MAR 88	618½	615¼		603½	610¼
MAY	625¾	623¾		611½	618¼
JUL	630¼	627¼		617¼	622
AUG	628¼	628		615	618
SEPT	608	608		601	603
NOV	604¼	604¼		596¼	600¼

CHICAGO CATTLE

	WED.	THR.	FRI.	MON.	TUES.
FEB 88	60.75	61.37		62.77	62.87
APR.	63.22	63.60		64.57	64.77
JUNE	63.35	63.85		64.75	64.80
AUG.	61.25	61.62		62.20	62.30
OCT.	60.37	60.85		61.32	61.57

WHEAT

	WED.	THR.	FRI.	MON.	TUES.
MAR 88	318¾	315¼		308¼	309
MAY	314	312¾		307¼	308¼
JULY	303	301¾		298¼	298¼
SEPT.	306	305¼		301¼	301
DEC.	313¼	312		311	310¼

SOYBEAN MEAL

	WED.	THR.	FRI.	MON.	TUES.
JAN 88	201.50	202.10		199.30	201.90
MAR	191.80	191.90		188.70	191.90
MAY	184.90	185.00		181.30	194.70
JULY	181.20	180.70		179.00	181.70
AUG.	181.00	180.30		178.20	180.50
SEPT.	180.00	178.70		177.50	179.50
OCT.	178.00	176.00			177.70

CHICAGO HOGS

	WED.	THR.	FRI.	MON.	TUES.
FEB 88	41.22	41.15		40.75	40.75
APR.	38.47	38.45		38.05	38.07
JUNE	41.82	42.02		41.57	41.62
JULY	42.55	42.70		43.00	43.02
AUG.	41.65	41.97		41.95	42.10
OCT.	38.60	38.65		38.42	38.30

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

The market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

ACRES CORN UPDATE: Corn futures closed from 1-1/4 to 1-3/4 cents lower this afternoon on selling pressure from spillover weakness in soybeans and wheat. Due to the last winter storm system, movement has remained light and this is supportive to futures, along with strength today in foreign currencies. There is still some speculation in the market that export business with the USSR could be consummated before the end of the year and that helped to limit further losses. Generic certificate premiums today were steady to lower with bids in the midwest ranging from 104 to 104-1/2%.

ACRES SOYBEAN UPDATE: Soybeans futures closed sharply lower after trading in a wide range today. On the opening prices jumped to a 7 cent gain over last Thursday, but selling pressure midday and commercial long liquidation sent prices south for the rest of the day. Some spillover weakness from the Dow Jones and ideas that farmer selling would increase limited buying. The January option posted a loss of 10-1/2 cents on the close and settled at $5.93-1/4.

ACRES WHEAT UPDATE: Wheat futures closed sharply lower this afternoon, but off session lows. Selling was in response to spillover weakness from the soybean pit and a drop in export business, with no new export offers under the export bonus plan. News of the sale of 25.5 million bushels at last Wednesday's CCC auction added further weakness to the market, but bargain hunting buying occurred on the lows late in the session. The March option closed 7 cents lower today at $3.08-1/4 after posting a low of $3.06.

ACRES CATTLE UPDATE: Live and feeder cattle futures closed from 10 to 140 points higher today as weather concerns turned last week's sellers into buyers. Today's gains were magnified by light activity after the holiday and ideas that transportation difficulties would take a large chunk out of daily slaughters. Higher cash values and ideas that midday prices would be steady to higher added further support to the market in addition to the futures discount to cash. The February live cattle hit limit up, but lost 10 points near the close and settled at $62.77 up 140.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/23/87 $75.27 up $ .13

ACRES NEXT DAY OUTLOOK: cash - steady to higher futures-steady

(Turn to Page A14)

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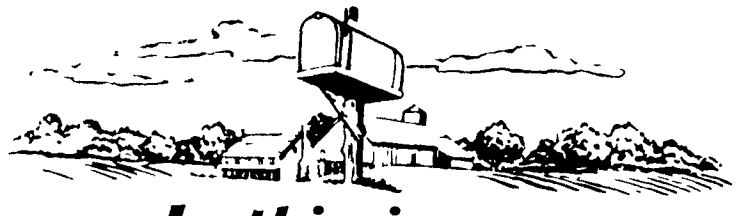

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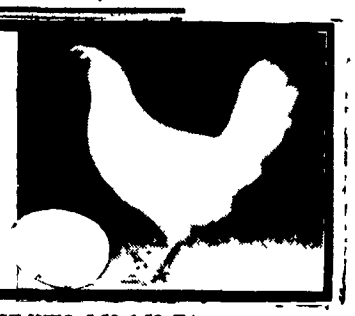
POULTRY MARKETS



Heinsey's Poultry

Roots, East Petersburg
Tuesday, December 22, 1987

MUSCOVY DUCKS, DRAKES RANGE .72-.94.
HENS .40-.52.
PEKIN DUCKS .20-.32.
RED FOWL: 4-4.5# .25-.42; 5-6# .38-.58.
CROSSBRED ROOSTERS: 4-6# .30-.76; 7-12# .40-.62.
CROSSBRED FOWL: 5-9# .18-.42.
BANTY ROOSTERS 2.00-4.25 EA.
BANTY HENS .75-1.75 EA.
GUINEA PIGS .50-5.00 EA.
GUINEA FOWL 1.65-1.80.
GEESE 8-15# .22-.72.
PIGEONS 1.40-1.75 EA.
WHITE PIGEONS 3.25-4.00 EA.
RABBITS: 4-6# 1.10-1.50; 7-11# 1.00-1.34.
TURKEYS 12-37# .14-.28.
LEGHORN ROOSTERS .20-.42.
LEGHORN HENS .12-.20.
BUNNIES 1.00-4.50 EA.
DOVES 2.00-3.25 EA.
CHUKARS 4.30-4.75 EA.
SILKIES 5.50-6.50 EA.
TOTAL COOPS SOLD 688.

Delmarva Broiler/Fryer & NY Multiple Drop

Monday, December 28, 1987

DEMAND FOR READY-TO-COOK WHOLE BIRDS WAS FAIRLY GOOD. SUPPLIES WERE BARELY ADEQUATE ON 2 1/2 LB. BIRDS, ABOUT ADEQUATE OTHERWISE. WINGS WERE BARELY ADEQUATE WITH THE REMAINING ITEMS IN GOOD BALANCE. LESS THAN TRUCKLOT ASKING PRICES WERE ONE CENT HIGHER AT 35 TO 50 CENTS. LIVE SUPPLIES WERE MODERATE. WEIGHTS WERE GENERALLY DESIRABLE. SLAUGHTER SCHEDULES WERE MODERATE WITH A SPOT PLANT NOTED AS NOT OPERATING TODAY. THE UNDERTONE WAS AT LEAST STEADY.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 12/28 12/21 12/24 12/24 12/17 1,891 1,917 600 4.36 4.46.

ESTIMATED ACTUAL ACTAL AVERAGE WEIGHTS 12/25 12/18 12/23 12/23 12/16 HOLIDAY 1,544 1,876 4.47 4.62.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED BRANDED U.S. GRADE A U.S. GRADE A 12/25 12/28 RANGE 35-49 WEIGHTED AVERAGE HOLIDAY 41.73 NO. OF BOXES 10,163.

New England Shell Eggs

Monday, December 28, 1987

CARTONED PRICES WERE UNCHANGED TO HIGHER, LOOSE PRICES WERE UNCHANGED. TRADE SENTIMENT WAS FULLY STEADY TO FIRM. DEMAND FOR CARTONED EGGS WAS GOOD TO VERY GOOD. GRADED SUPPLIES WERE SHORT TO ADEQUATE. SOME PACKERS PLANNED EXTENDED DAILY GRADING SCHEDULES TO MEET REQUIREMENTS.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO .67-.70; EX LARGE .51-.54; LARGE .51-.54; MEDIUM .36-.39; SMALL .14-.17.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR: RANGE A EXTRA LARGE .70-.72; A LARGE .70-.72; A MEDIUM .55-.57.

New York & Philadelphia Frozen Egg Report

Tuesday, December 29, 1987

PRICES WERE GENERALLY UNCHANGED. BUYING ACTIVITY HAD TAPERED CONSIDERABLY AS MOST TRADERS TOOK EXTENDED HOLIDAYS. BREAKERS WERE UNAGGRESSIVE AS THEY CONTINUED TO WORK REDUCED SCHEDULES. FLOOR STOCKS EASILY HANDLED CURRENT REQUIREMENTS.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCK-LOTS LTL (MIN. 25 CONT.) WHOLE 37-39 MOSTLY 37-38 40-47 BLENDS (/) - 48-58 WHITES 25-27 MOSTLY 25-26 27-33 YOLKS (MIN. 43% SOLIDS) SUGARED 54-57 MOSTLY 55-56 57-65 SALTED 49-52 MOSTLY 50-51 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

N.E. Weekly Shell Egg Report

Tuesday, Dec. 29
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.77-.81	.77-.81	.62-.66	.40-.44
MOSTLY	.79-.80	.79-.80	.64-.65	.42-.43
R.I.	.80-.84	.80-.84	.65-.69	.43-.47
MOSTLY	.80	.80	.65	.43
VERMONT	.89-.90	.85-.89	.70-.75	
MOSTLY	.90	.88	.75	
MAINE	.84-.91	.84-.91	.69-.76	.47-.54

Weekly New York Egg Market Northeast Quotes

From Wed., Dec. 23 to Tues., Dec. 29

	WED.	THURS.	FRI.	MON.	TUES.
WHITE					
JUMBO	.69	.69	C	.69	.69
EX. LARGE	.68	.68	L	.68	.68
LARGE	.65	.65	O	.65	.65
MEDIUM	.55	.55	S	.55	.55
PULLETS	.44	.44	E	.44	.44
OFF GRADE	.53	.53	D	.53	.53
BROWN					
EX. LARGE	.75	.75		.75	.75
LARGE	.70	.70		.70	.70
MEDIUMS	.61	.61		.61	.61
OFF GRADE					
UNDERGRADES AND CHECKS	.20	.20		.20	.20

BREAKING STOCKS: WED. 48-50 LBS. 28.00-29.00, 50 LBS. UP 30.00-32.00.

Northeast Chicken Parts

Thursday, Dec. 29, 1987

COMMENT: TRADING ACTIVITY WAS FAIR TO OCCASIONALLY FAIRLY GOOD. CUTLETS WERE CLEARING EASILY WITH LIMITED TRADING NOTED AT EITHER SIDE OF THE 1.55. OFFERINGS OF LINE-RUN BREASTS WERE LIGHT BUT ADEQUATE FOR THE CURRENT BUYING INTEREST. RIB BREASTS WERE IN CLOSE BALANCE AND GENERALLY NO MORE THAN ADEQUATE. ONLY FAIR CLEARANCES WERE NOTED ON LEGS AND LEG QUARTERS AND SUPPLIES REMAIN ADEQUATE TO FAIRLY ADEQUATE FOR A FAIR BUT UNAGGRESSIVE CALL. WINGS WERE SHORT AND WANTED.

BREASTS, SKINNED, BONELESS 1.55.
RIB-ON-BREASTS .68-.69.
LINE RUN BREASTS .60-.61.
LEGS .24-.25.
LEG QUARTERS .16-.17.
WINGS .46-.47.
BACKS AND NECKS .11-.12.
LIVERS .15.
GIZZARDS (HEARTS) .40-.45.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. PRICES PAID PER POUND ON ICE PACKED PART DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

New York Eggs

Monday, December 28, 1987

PRICES WERE UNCHANGED. TRADE SENTIMENT WAS STEADY TO FIRM. CARTONED EGG DEMAND WAS FAIRLY GOOD TO GOOD. FLOOR STOCKS WERE SHORT TO ADEQUATE. SOME DISTRIBUTORS REPORTED DELAYED DELIVERIES AND SIZE SUBSTITUTIONS DUE IN PART TO REDUCED GRADING SCHEDULES IN PRODUCTION AREAS.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED.

A EXTRA LARGE .63-.65; A LARGE .60-.63; A MEDIUM .50-.53.

East Pennsylvania & New Jersey

Wednesday, December 23, 1987

WERE UNCHANGED. THE UNDERTONE WAS STEADY. SUPPLIES WERE READILY AVAILABLE. PLANTS WERE RUNNING ON HOLIDAY REDUCED SCHEDULES. DEMAND FOR FINISHED PRODUCT WAS ONLY FAIR AT BEST.

LIVE LIGHT TYPE HENS: AT FARM 2-4 MOSTLY 2-3 F.O.B. PLANT - MOSTLY.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Dec. 30, 1987
Report Supplied by Auction

HEAVY FOWL .55.
PULLETS FOWL 1.45.
GEESE .20-.50.
BATAMS .65-.70.
ROOSTERS .40-.50.
DUCKS .50-1.15.
RABBITS .30-1.75.
GUINEAS 2.00-2.80.

EGGS
GRADE A
WHITE

JUMBO X LGE. .45-.72; LARGE .41-.65; MEDIUM .38-.55.

BROWN

JUMBO X LGE. .99-1.03; LARGE .50-.86; MEDIUM .55.

Philadelphia Eggs

Tuesday, Dec. 29, 1987
Report Supplied by USDA

MARKET COMMENT: PRICES UNCHANGED. TRADE SENTIMENT WAS STEADY. FILL-IN AND RESTOCKING DEMAND FOR CARTONED EGGS WAS GOOD, MOSTLY MODERATE ELSEWHERE. DELIVERY DELAYS WERE REPORTED DUE TO THE WINTER SNOWSTORM THROUGHOUT THE AREA. SUPPLIES WERE ADEQUATE WITH SOME ADDITIONAL OFFERING OF BOTH NEST RUN AND GRADED PRODUCT.

A EXTRA LARGE .61-.63; A LARGE .59-.61; A MEDIUM 48-.50.

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Robert G. Campbell, Publisher

Everett R. Newswanger, Managing Editor
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NEWS CORRESPONDENTS
Sally B. Bair, Lancaster County
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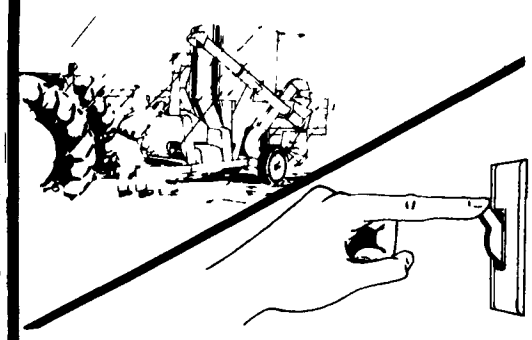

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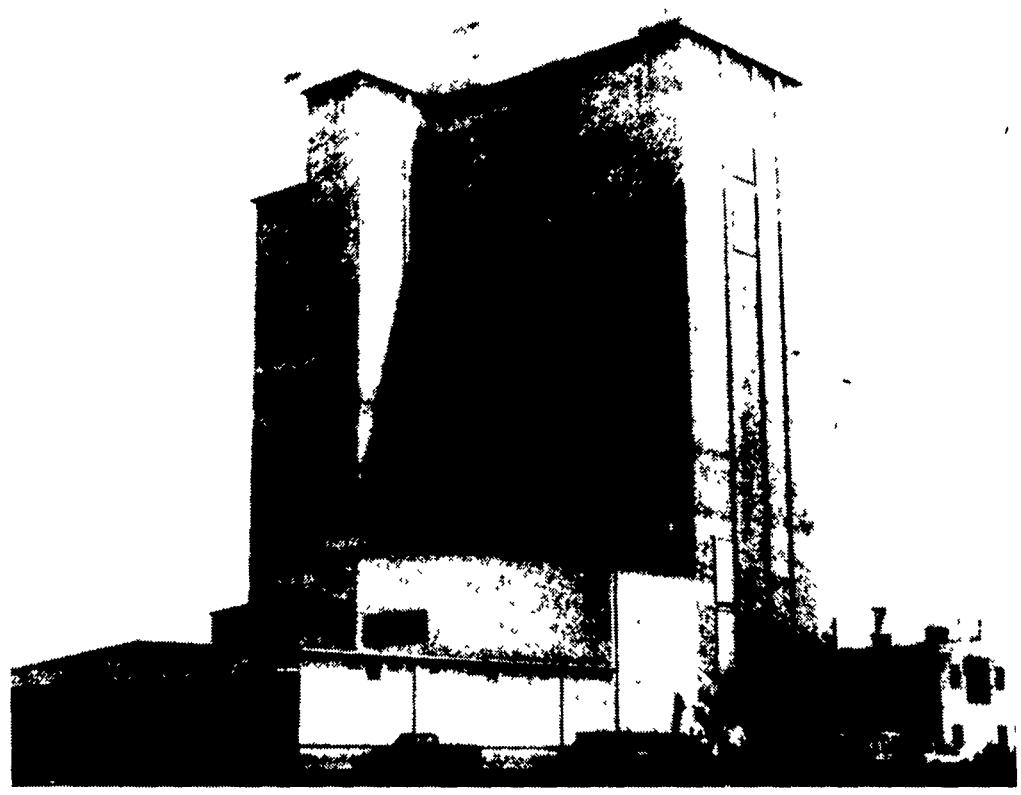

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HAY MARKETS

Pa. Grain

Monday, Dec. 28, 1987
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN AND WHEAT UNEVENLY STEADY; BARLEY AND OATS MOSTLY STEADY; SOYBEANS STEADY TO .15 HIGHER; EAR CORN STEADY TO $5 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.04-2.22, AVERAGE 2.14; @WHEAT NO. 2 RANGE 3.00-3.55, AVERAGE 3.21, *CONTRACT FOR HARVEST 2.95-3.12; BARLEY NO. 3 RANGE 1.40-1.90, AVERAGE 1.67, *CONTRACT FOR HARVEST 1.15-1.40; OATS NO. 2 RANGE 1.80-2.30, AVERAGE 2.07, *CONTRACT FOR HARVEST 1.25; SOYBEANS NO. 1 RANGE 5.50-6.09, AVERAGE 5.81; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; #NEW EAR CORN RANGE 49.00-70.00, AVERAGE 57.00.

CENTRAL PENNSYLVANIA

Corn No. 2-Y RANGE 1.95-2.20, AVERAGE 2.06; @WHEAT NO. 2 RANGE 2.80-3.40, FEW REPORTED 2.40, AVERAGE 2.84; BARLEY NO. 3 RANGE 1.30-1.75, AVERAGE 1.54; OATS NO. 2 RANGE 1.70-2.00, AVERAGE 1.85; SOYBEANS NO. 1 RANGE 5.30-6.00, AVERAGE 5.66; *GR. SORGHUM #2 RANGE 1.90, AVERAGE 1.90; *+BUCKWHEAT RANGE 8.50-9.00, AVERAGE 8.75; OLD EAR CORN RANGE 52.00-70.00, AVERAGE 59.20; *NEW EAR CORN RANGE 49.00-55.00, FEW REPORTED 65.00, AVERAGE 52.89.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.00-2.25, FEW REPORTED 1.80, AVERAGE 2.12; @WHEAT NO. 2 RANGE 2.35-3.40, M 2.50-3.00, AVERAGE 2.76; BARLEY NO. 3 RANGE 1.45-1.85, AVERAGE 1.66; OATS NO. 2 RANGE 1.60-2.10, AVERAGE 1.91; SOYBEANS NO. 1 RANGE 5.60-5.85, AVERAGE 5.73; *NEW EAR CORN RANGE 55.00-70.00, AVERAGE 61.50.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1.80-2.15, AVERAGE 1.96; @WHEAT NO. 2 RANGE 2.90-3.25, FEW REPORTED 2.40, AVERAGE 2.64; OATS NO. 2 RANGE 1.65-2.05, FEW REPORTED 2.25, AVERAGE 1.90; SOYBEANS NO. 1 RANGE 5.80, AVERAGE 5 80, *NEW EAR CORN RANGE 52.00-58.00, AVERAGE 55.00.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 1.95-2.25, AVERAGE 2.11; @WHEAT NO. 2-Y RANGE 2.65-3.40, AVERAGE 3.04; BARLEY NO. 3 RANGE 1.30-1.90, AVERAGE 1.63; OATS NO. 2 RANGE 1.70-2.15, AVERAGE 1.95; SOYBEANS NO. 1 RANGE 5.50-6.09, AVERAGE 5.74; *NEW EAR CORN RANGE 49.00-70.00, AVERAGE 56.97.

MONTH AGO

CORN NO. 2-Y RANGE 2.07; @WHEAT NO. 2-Y RANGE 2.79; BARLEY NO. 3 RANGE 1.54; OATS NO. 2 RANGE 1.81; SOYBEANS NO. 1 RANGE 5.68; *NEW EAR CORN 52.41.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.80; @WHEAT NO. 2-Y AVERAGE 2.60; BARLEY NO. 3 AVERAGE 1.38; OATS NO. 2 AVERAGE 1.29; SOYBEANS NO. 1 AVERAGE 4.69; *NEW EAR CORN AVERAGE 47.20.

Regional Hay

December 28, 1987
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON.) MOVEMENT SLOW TO MODERATE, PRICE UNEVEN, MOSTLY STEADY.

ALFALFA 85.00-110.00; MIXED HAY 60.00-95.00; TIMOTHY HAY 70.00-90.00; STRAW 60.00-80.00; MULCH 30.00-50.00.

LANCASTER CO. AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/24/87. PRICES PER TON: LOADS: 198 HAY, 68 STRAW, AND 15 EAR CORN.

ALFALFA 90.00-155.00; MIXED HAY 71.00-132.00; TIMOTHY HAY 77.00-137.00; STRAW 72.00-105.00; EAR CORN 73.00-88.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/24/87. PRICES PER TON: LOADS: 145 HAY, 42 STRAW AND 13 EAR CORN.

ALFALFA 90.00-138.00; MIXED HAY 60.00-105.00; TIMOTHY HAY 61.00-90.00; STRAW 60.00-92.50; EAR CORN 62.50-86.00.

Vintage Hay

Paradise, Pa.
Thursday, December 24, 1987
Report Supplied by Auction

TIMOTHY HAY, 97.00; ORCHARD GRASS, 65.00-90.00; ALFALFA, 74.00-110.00; CORN FODDER, 57.50; STRAW, 95.00.

Dewart Hay

Dewart, PA.
Monday, Dec. 28, 1987
Report Supplied by Auction

17 LOADS HAY, 70.00-140.00; 8 LOADS STRAW, 51.00-75.00; 15 LOADS WOOD, 26.00-60.00 LD.

Good's Hay

Leola, Pa.
Wed., Dec. 23, 1987
Report Supplied by Auction

121 LOADS.

ALFALFA, 79.00-143.00; MIXED HAY, 39.00-148.00; TIMOTHY, 69.00-110.00; CORN, 62.00-83.00; STRAW, 72.00-91.00; OATS, 2.35-2.60 BU.; SOYBEAN STALKS, 50.00.

ORCHARD GRASS, 95.00-100.00; FODDER, 50.00.

Belleville Hay

Wednesday, Dec. 23
Belleville, PA
Report Supplied by Auction

ALFALFA, 80.00-112.50; MIXED HAY, 65.00-87.50; STRAW, 70.00-92.50; CORN, 62.50-70.00; TIMOTHY HAY, 60.00-95.00.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 29, 1987
Report Supplied by Auction

27 LOADS.

VERY GOOD ALFALFA, 112.50-122.00, GOOD, 70.00-90.00; TIMOTHY, 80.00-90.00; WHEAT STRAW, 70.00 AND 71.00; OAT STRAW, 56.00 ROUND BALE.

ALFALFA GRASS MIX, 1.05-1.45 BALE; GRASS HAY, 80.00, 1.10 BALE.

WOOD, 74.00 CORD.

HOSTETTER PORK

Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
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HERE TO STAY!

MAKE 1987 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

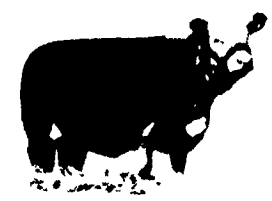
Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM

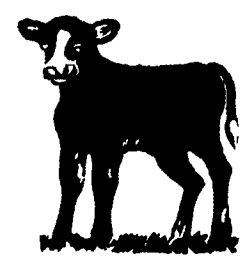
BULLS -

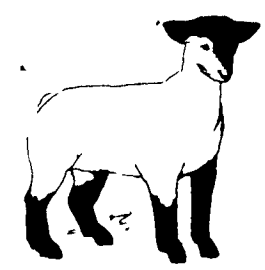


STEERS - BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

St. Joseph, Mo.
Monday, December 28, 1987

CASH GRAINS AND SOYBEANS CLOSED LOWER. WHEAT MARKETS DECLINED AS EXPORT BONUS CONTRACTS FILLED. THE USDA ANNOUNCED SALES OF 25.5 MILLION BUSHELS OF WHEAT IN LAST WEEK'S CCC AUCTION. HEAVY SALES FROM THE CCC COMBINED WITH LIGHTER EXPORT ACTIVITY COMBINED TO MOVE WHEAT PRICES LOWER. CORN AND SOYBEAN PRICES DECLINED INSPITE OF A WEAKER U.S. DOLLAR. EXPORT ACTIVITY QUIET.

GRAINS INSPECTED FOR EXPORT FOR THE WEEK ENDING 12/24/87: WHEAT TOTALED 17.6 MILLION BUSHELS, DOWN 12 MILLION BUSHELS, CORN TOTALED 21.8 MILLION BUSHELS, DOWN 8.5 MILLION BUSHELS, AND SOYBEANS TOTALED 21.1 MILLION BUSHELS, UP 700 THOUSAND BUSHELS FROM THE SAME PERIOD A WEEK AGO.

EXPORT NEWS: SOUTH KOREA TENDERS TODAY FOR 40,000 TONNES U.S. WHEAT FOR FEB SHIPMENT. SOUTH KOREA'S NATIONAL LIVESTOCK COOPERATIVES FEDERATION WILL TENDER TUESDAY FOR 100,000 TONNES OF U.S. NO. 3 YELLOW CORN FOR APRIL SHIPMENT. ALGERIA BOUGHT 10,000 TONNES OF U.S. SUNOIL. EGYPT WEDNESDAY BOUGHT 30,000 TONNES OPTIONAL-ORIGIN SUNOIL FOR JAN SHIPMENT. 150,000 METRIC TONNES OF HARD RED WINTER TO CHINA, 30,000 FOR 87/88 MY, 120,000 FOR 88/89 MARKETING YEAR.

DATE CHANGE YEAR AGO 12/28/87 12/24/87 12/29/86 WHEAT: KANSAS CITY 2.97-3.01 DN 8-6 2.59-2.64 MINNEAPOLIS 3.10 1/2 DN 2 1/2 2.95 3/4 PORTLAND 3.07-3.09 DN 2-1 2.89-2.90 ST. LOUIS 3.09-3.13 DN 7 2.91-2.95.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 1.81-1.85 DN 1 1.57-1.61 MINNEAPOLIS 1.65 3/4 DN 1 3/4 1.38 1/4 SO. IOWA 1.79-1.81 NA 1.46-1.54 OMAHA 1.67-1.71 NA 1.44-1.47.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.73-5.84 DN 11 4.72-4.80 MINNEAPOLIS 5.63 1/4 DN 9 1/2 4.70 1/2 SO. IOWA 5.76-5.86 NA 4.75-4.84 C. ILL. PROCESSORS 5.89 1/2-5.97 1/2 DN 10 1/2 4.86 1/2-4.91 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.01 1/2 DN 3 3/4 2.52 1/2.

MINNEAPOLIS (MAR) WHEAT 2.90 1/2 DN 2 1/2 2.60 3/4.

CHICAGO (MAR) WHEAT 3.08 1/4 DN 7 2.73 1/4.

(MAR) CORN 1.87 3/4 DN 1 3/4 1.61 1/4.

(JAN) SOYBEANS 5.93 1/4 DN 10 1/2 4.87 1/2.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.31 1/2 DN 4 3/4 2.88 1/2 NO. 2 SOFT RED WINTER WHEAT 3.32-3.37 DN 12-7 3.08-3.13 NO. 2 YELLOW CORN 2.09 DN 2 1.70-1.71 1/4 NO. 2 YELLOW SORGHUM 3.36-3.43 DN 2 3.00-3.02 NO. 2 YELLOW SOYBEANS 6.08-6.14 DN 16-10 5.06-5.07.

North Jersey Market

Hackettstown, N.J.
Wed., Dec. 30, 1987
Hay—Straw & Grain Report

MIXED 2.00 BALE.

New Holland Hay

New Holland, PA
Monday, Dec. 28
Report Supplied by Auction

197 LOADS.

ALFLAFA, 86.00-155.00; TIMOTHY, 74.00-140.00; MIXED HAY, 66.00-155.00; STRAW, 64.00-120.00.

CORN, 76.00-87.00; STUBBLE HAY, 100.00-102.00; CLOVER, 77.00-106.00.

GRASS, 78.00-116.00; OATS, 2.25-2.65 BU.; WOOD, 45.00-54.00 LD.

King's Hay

Kirkwood, Pa.
Tuesday, Dec. 29, 1987
Report Supplied by Auction

SNOW, SNOW, SNOW.

16 LDS. ALFALFA, 82.00-127.00; ALFALFA MIX, 84.00-116.00; MIXED HAY, 85.00-126.00; STUBBLE HAY, 85.00.

GRASS HAY, 85.00; 3 LDS. STRAW, 92.00-94.00.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 29
Report supplied by auction

19 LOADS.

ALFALFA, 90.00-100.00; MIXED HAY, 52.50-100.00; TIMOTHY, 577.50-85.00.

6 LOADS STRAW, 52.00-77.50; 2 LDS. EAR CORN, 57.50, 62.50; 2 LOADS CORN FODDER, 25.00 AND 30.00.

THREE LOADS OATS, 1.90-2.05 BU.

Leinbach's Hay

Shippensburg, PA
Dec. 26 & 29
Report supplied by Auction

38 LOADS.

ALFALFA, 83.00-155.00; MIXED HAY, 65.00-110.00; TIMOTHY, 82.00-95.00; GRASS, 78.00-95.00.

STRAW, 75.00-100.00; WOOD, 25.00-37.00 LD.

St. Louis Cattle, Hogs

Monday, December 28, 1987

CATTLE & CALVES: 1,000 NO CHANGE AM 61.00-63.50 AN 62.00-63.75 AS 58.50-60.00 AT 59.00-61.00 BJ 59.50-61.00 BK 61.00-63.00 BM 55.00-58.00 BN 57.00-59.50 CB 42.00-46.00 CD 45.00-49.00 CG 44.00-50.00 CH 40.00-44.00 DA 54.00-56.00 DB 55.00-57.00 DC 53.00-55.00 DS 1230C NW.

PENNSYLVANIA TOBACCO AUCTION

Support The Auction

Working For The Farmer

PTA will have its next sale on Monday, Jan. 4 at Intercourse. Please call to bring in your tobacco as soon as possible. Remember to grade your tobacco keeping all green out.

PTA asks all farmers to think before selling your tobacco private. The future of the auction systems depend on you. PTA trys to do what it can for the farmer. Support the auction systems.

Watch our ads for dates of the next auctions. Trucks are available for pickup of your tobacco. Call for details.

SALE DATES
Monday, Jan. 4 - Intercourse - 1 P.M.
Wednesday, Jan. 6 - Quarryville - 1 P.M.

Member: Keystone Tobacco Marketing Group

PO Box 57
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717-768-7100

76 Pumping Station Rd.
Quarryville, PA 17566
717-786-8500

AY-000025-L

Alfalfa's Triple Crown.

Emerald. Maxim. Funk's G-2852. These hardy alfalfas from Hoffman will place you in the winner's circle with improved yields, exceptional stand longevity, and broad-based disease protection.

Emerald's the yield leader from start-to-finish. It has consistently bested Hoffman trials, while producing 5½ percent better than average yields in New York and Pennsylvania state trials

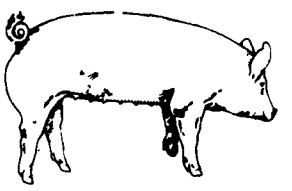
Maxim's a sure bet for exceptional stand longevity. And its two-year production average of 9.6 tons/acre will give you front-running yields.

Funk's G-2852 tops the field with some of the best disease resistance available. Backed by years of research, this newcomer has shown annual yield advantages of ½ ton/acre.

When you're looking for a winning alfalfa yield, call your local Hoffman seed representative. Or call Hoffman Seeds direct for more information about Alfalfa's Triple Crown.

Hoffman Seeds, Inc.
The Yield Experts
Landisville, PA 17538
Call Toll Free: 1-800-233-0137 In PA: 1-800-732-0466

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Hybrids and RA Hybrids sold is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.



EMERY'S BUYING STATION

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HAY & STRAW SALE

12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
215-268-3604
(Office)
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(Residence)

HAY, STRAW & GRAIN SALE!

Every Thursday, 12 Noon

Lunch Served

Everett Kreider
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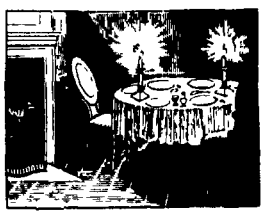
THE OLD FARMER'S ALMANAC

JAN. 4-10, 1988

New Year's resolutions are forgotten now.

Nellie Taylor Ross of Wyoming became first woman governor Jan 5, 1925 Sherlock Holmes's birthday celebrated Jan 6 by the "Baker Street Irregulars" Composer George Gershwin completed "Rhapsody in Blue" Jan 7, 1924 First bicycle rider to pedal around the world completed his journey Jan 7, 1887 Borax discovered in Tuscan Springs, Calif., Jan 8, 1856 Average length of days for the week 9 hours, 15 minutes *Fish and visitors smell in three days*



Ask the Old Farmer: I wonder why people say you talk a "blue streak " Why not a red streak? Where did this saying originate? JT, New Orleans, La

The word blue is very ancient, and the "blue streak" arose from two things, the dread of flame, which was regarded as a portent of doom, and the "blue shot" in ancient archery, which was close to the center of the target

Home Hints: Care for your poinsettia by placing it in a bright area, but not in the hot sun When it's done flowering, store in a cool place and prune in the spring In August, pinch off any weak shoots

OLD FARMER'S WEATHER FORECAST

New England: Week begins with very cold temperatures, midweek heavy rain and snow with a brief thaw, end of week flurries

Greater New York-New Jersey: Week begins mild and rainy, sunny and cold mid through end of week

Middle Atlantic Coastal: Beginning of week snowstorm, changing to rain, sunny and mild with flurries north mid through end of week

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Leesport Livestock Auction

Leesport, Pa.
Wednesday, December 23, 1987
Report Supplied by PDA

MERRY CHRISTMAS AND HAPPY NEW YEAR!

CATTLE 97...PDA... SUPPLY INCLUDED 13 FEEDER CATTLE...Compared with last weeks market: Slaughter Cows steady to .50 higher. One Choice sl. steer 66.50, few Select 61.75-66.00; few Select and Choice 1245/1580 lbs.Holsteins 59.25-62.00, few Standard 57.00-59.00. One Choice sl. heifer 62.75, two Select 55.00 & 57.00, one Choice Holstein 57.00, one Select 55.00. Few Breaking Utility & Commercial sl. cows 46.75-48.75, Cutter & Boning Utility 43.75-47.50, few to 48.75, Canner & Low Cutter 39.50-44.00, few Shells down to 33.50. One Choice sl. bullocks 66.00, few Select 63.60-64.00. Yield Grade No. 1, 1225/1650 lbs. sl. bulls 57.25-61.00, one 62.75, few No. 2, 1190/1290 lbs. 55.00-57.25. FEEDER CATTLE: Lot Medium Frame No. 1, 388 lbs. steers 79.00, few Large Frame No. 2, 685/690 lbs.57.00-57.50.

CALVES 122...Few Choice vealers 92.00-101.00, Standard and Good 90/125 lbs. 70.00-77.50, 70/85 lbs. 61.00-70.00, Utility 50/110 lbs. 40.00-65.00. Farm Calves: Holstein Bulls 90/125 lbs. 90.00-139.00; Holstein Heifers 95/120 lbs. 75.00-86.00. Beef Cross Bulls and Heifers 85/100 lbs.75.00-92.50, one 132.50.

HOGS 208...Barrows and Gilts .75 to $2 lower. US No. 1-2 220/240 lbs. barrows and gilts 41.00, two lots 39.35 & 42.25, 1-3 225/245 lbs. 39.60-40.25, 2-3 225/255 lbs. 39.25-40.00, 2-4 230/260 lbs.35.50-38.85, few 1-3 160/195 lbs. 34.50-39.00. US No. 1-3 350/590 lbs. sows 31.75-33.75, few 36.00, 2-3 310/625 lbs. 28.00-33.00. Boars 29.75-32.00.

FEEDER PIGS 192... US No. 1-3 25/35 lbs. feeder pigs 91.00-127.50, 35/55 lbs. 64.00-91.00, 55/80 lbs. 55.00-67.00 ---- all per hundredweight.

SHEEP 20...Few Choice and Prime 55/75 lbs. new crop lambs 99.00-112.50, few Choice 60/90 lbs. wooled 68.00-84.00. Few slaughter sheep 30.00-41.00.

GOATS 5...One Large 6600, two Medium 42.00 & 54.00, two large kids 39.00 --- all per head.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, December 28, 1987
Report Supplied by PDA

CATTLE 188...PDA...Compared with last Monday's market: Slaughter cows mostly $1.50 higher. Couple Choice sl. steers 65.25&66.25, Select 61.50-64.25, Standard 53.50-59.75, few Utility 51.00-53.00. Select sl. heifer, individual 59..50, few Standard 52.00-56.75. Breaking Utility & Commercial sl. cows 48.50-52.50, one 53.50, Cutter & Boning Utility 45.00-49.25, Canner & Low Cutter 40.00-45.00, Shells down to 35.00. Standard sl. bullock, individual 51.00, few Utility 45.00-49.50. Few Yield Grade No. 1, 1175/1915 lbs. sl. bulls 54.75-56.25, one No. 2, 1525 lbs. 52.00. Feeder Cattle: Medium Frame No. 1, 310/465 lbs. heifers 60.00-66.00, few 580/695 lbs. 50.50-54.50. Medium Frame No. 1, 310/555 lbs. bulls 64.00-73.00.

CALVES 305...Few Choice vealers 108.00-117.00, few Good 96.00-101.00, Standard & Good 90/120 lbs. 72.00-80.00, 65/85 lbs. 60.00-75.00, one lot Utility 55 lbs. 40.00. Farm Calves: Holstein Bulls 95/135 lbs. 104.00-131.00, few down to 90.00, one lot 90 lbs. at 80.00; Hol. Heifers 85/120 lbs. 80.00-107.50, one 130.00.

HOGS 381...Barrows and gilts $1 lower. US No. 1-2 230/250 lbs.barrows and gilts 41.00-41.60, lot 42.85, one lot 215 lbs. 39.50, 1-3 220/260 lbs. 40.00-41.50, 2-3 220/235 lbs. 38.00-39, 275/300 lbs. 34.75-37.00, 1-3 200/215 lbs. 37.00-38.75, one lot 32.00. Sows about steady. US No. 1-3 330/670 lbs. sows 30.00-34.25, couple 36.50&38.50, few 2-3 380/755 lbs. 25.00-30.00. Boars 21.00-28.00.

FEEDER PIGS 27...US No. 1-3 40/60 lbs. feeder pigs 27.00-42.00, 2-3 25/40 lbs. 12.00-26.00 --- all per head.

SHEEP 95...High Choice & Prime 85/110 lbs. wool sl. lambs 79.00-88, one lot 130 lbs. 73.00, mixed Good & Choice 90/105 lbs. 69.00-75; Good & Choice 60/80 lbs. feeder lambs 70.00-79.00.

GOATS 2...One Large 40.00, one Medium 30.00 --- all per head.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Dec. 28, 1987
Report supplied by auction

STEERS: HIGH CHOICE & PRIME 63.75-65.25; CHOICE 61.00-63.00; GOOD 58.75-60.75, STANDARD 49.50-57.75. HEIFERS: CHOICE 60.00-62.75, GOOD 53.00-58.75. COWS: UTILITY AND COMMERCIAL 50.00-53.75, CUTTERS 47.00-51.25, CANNER AND LOW CUTTER 43.50-49.75. BULLOCKS: GOOD AND CHOICE 56.00-59.00. BULLS: YIELD GRADE NO. 1 50.50-57.75. FEEDER CATTLE: STEERS GOOD 64.00-71.50, STANDARD 58.75-63.00; BULLS, GOOD 58.50-65.00; STANDARD 54.00-60.00; HEIFERS, GOOD 57.00-69.00, STANDARD 52.00-61.00.

CALVES. PRIME .92-1.04; CHOICE 85.00-94.50, GOOD 78.00-83.50, STANDARD AND GOOD 72.00-82.00; 90-110 LBS. 74.00-90.00, 65-90 LBS. 65.00-84.50. HOLSTEIN BULLS 90-130 LBS. 1.00-1.46, HOLSTEIN HEIFERS .81-1.02 LBS.

HOGS. US#1, 2 42.00-42.75; US#1-3 39.00-41.50; SOWS 33.50-37.50; BOARS 25.00-29.50.

FEEDER PIGS. 20-35 LBS. PER HD. 24.00-28.50; 35-50 LBS. PER HD. 29.00-37.00.

SHEEP. CHOICE LAMBS 78.00-87.50; GOOD 65.00-74.50; SLAUGHTER EWES 18.00-32.50.

GOATS: PER HD. 24.00-68.00.

MIXED HAY: PER TON 3 LDS., 70.00-100.00.

STRAW: PER TON 2 LDS., 75.00-78.00.

Valley Livestock

Athens, Pa.
Monday, Dec. 28, 1987
Report supplied by auction

HOLSTEIN HFR. CALVES TO 130.00.
VEAL CALVES TO 89.00.
VEALER BULL CALVES TO 135.00.
SLAUGHTER CALVES 65.00-75.00.
GRASSERS & FEEDERS 40.00-60.00.
LAMBS 50.00-78.00, FEW TO 190.00.
SHEEP 21.00-52.00.
HOGS, 200 TO 250 LBS. 38.00-41.50.
SOWS 30.00-33.50.
BOARS 25.00-30.00.
PIGS 15.00-40.00.
HEIFERS 40.00-51.50.
STEERS 50.00-59.75.
STEERS, FEEDER 50 00-70.00.
BULLS 54.00-59.75.
COWS, UTILITY 47.00-51.75.
COWS, FAT 44.00-48.00.
COWS, MEDIUM 43.00-46.00.
COWS, POOR OR SMALL 32.00-40.00.
CATTLE MARKET GOOD.
CALF MARKET GOOD.
GOATS TO 71.00.
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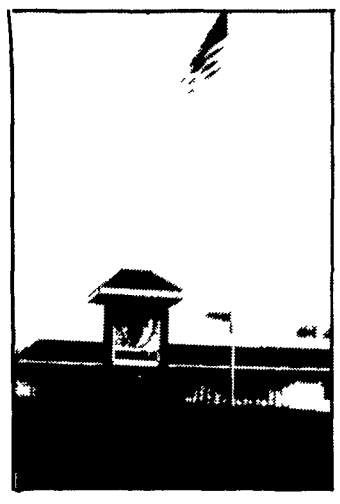

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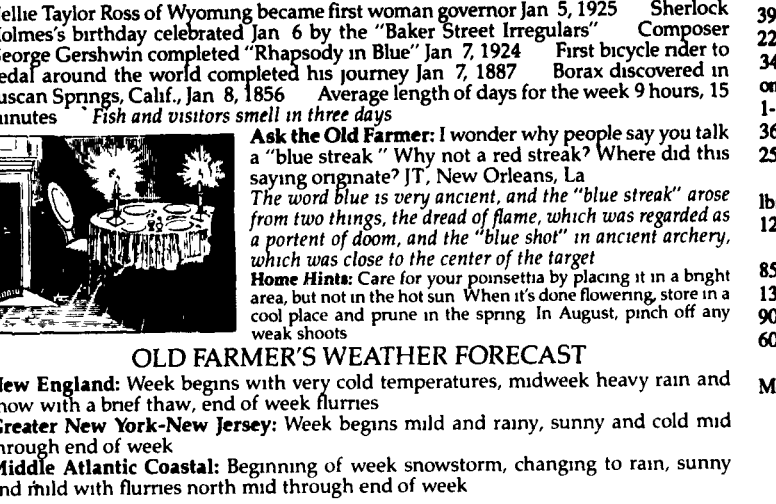

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VIRGINIA MARKETS Livestock market and auction news

Southeast And Central Virginia Area Livestock Summary

Richmond, Va.

Monday, December 28, 1987

SLAUGHTER HOGS 35 HEAD - NO TRENDS REPORTED. SOWS US 1-3 300-500 LBS 34.25-35.00 BOARS 27.25.

SLAUGHTER CATTLE 113 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 90 HEAD CUTTER & BNG.UT. 1-3 43.00-47.75 BRKG.UT. & COMM. 2-4 46.00-51.00 1 AT 53.00 CANNER & LOW CUTTER 1-2 34.50-43.00.

SLAUGHTER BULLS 4 HEAD; 1-2 900-1300 LBS 50.00 1-2 1300-1600 LBS 52.75 1-2 1600 LBS & OVER 54.00-55.00.

SLAUGHTER CALVES AND VEALERS 10 HEAD VEALERS - GOOD AND CHOICE 100-250 LBS 66.50-87.00.

FEEDER CATTLE 251 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 81.00-83.75 --- --- 69.00-78.00 400-500 79.00-83.00 77.50-79.50 72.00-75.25 74.50-80.00 500-600 73.75-77.25 72.00-79.00 --- --- 600-700 69.00-75.00 --- --- 68.50-72.00 700-800 67.50-73.00 73.00 --- 65.50-71.00 800-900 65.00-69.00 --- --- --- 900-1100 64.50-66.00 --- --- --- HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 73.50-79.00 --- 70.00-73.50 71.00-76.50 400-500 74.00-77.00 --- --- 70.50-75.50 500-600 65.00-74.25 72.00-74.

Northern Virginia Area Livestock Summary

Richmond, Va.

Wednesday, December 23, 1987

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER CATTLE 123 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS STEADY.

SLAUGHTER STEERS AND HEIFERS 10 HEAD HEIFERS STANDARD 1-3 850-1100 LBS 51.00-54.00.

SLAUGHTER COWS 110 HEAD CUTTER & BNG.UT. 1-3 39.00-45.00 BRKG.UT. & COMM. 2-4 42.00-48.00 CANNER & LOW CUTTER 1-2 34.00-42.00.

SLAUGHTER BULLS 3 HEAD; 1-2 900-1300 LBS 51.00-55.00 1-2 1600 LBS & OVER 1 AT 61.00.

SLAUGHTER CALVES AND VEALERS 20 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 77.00-84.00.

FEEDER CATTLE 200 HEAD - TOO FEW FOR A TREND. STEERS; MEDIUM 1 200-300 75.00-88.00 300-400 78.00-88.00 400-500 71.00-76.00 500-600 66.00-68.00 600-700 65.00-68.00 700-800 66.75

HEIFERS; MEDIUM 1 300-400 70.00-76.00 400-500 70.00-75.00 500-600 65.00-74.00 600-700 61.00 FEEDER BULLS; MED. 1 LARGE 1 200-300 75.00-88.00 --- 300-500 71.00-76.00 --- 500-700 --- 60.00-70.00 BABY CALVES RETURNED TO FARMS 25 HEAD NEWBORN TO 4 WK OLD 21.00-77.00 PER HEAD. OVER 100 LBS 63.00-101.00 PER CWT.

Southwest Virginia Area Livestock Summary

Hollins, Va.

Monday, December 28, 1987

ALL TRENDS COMPARED TO LAST MONDAY.

SLAUGHTER HOGS 23 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 39.50-40.00 3-4 250-300 LBS 36.00 BOARS 25.00.

SLAUGHTER CATTLE 100 HEAD - NO TREND ESTABLISHED.

SLAUGHTER COWS 94 HEAD CUTTER & BNG.UT. 1-3 45.00-51.75 BRKG.UT. & COMM. 2-4 48.00-53.25 1 AT 55.00 CANNER & LOW CUTTER 1-2 38.00-44.00.

SLAUGHTER BULLS 6 HEAD; 1-2 900-1300 LBS 52.00-53.75 1-2 1300-1600 LBS 54.00-61.00 1-2 1600 LBS & OVER 57.00-58.75.

FEEDER CATTLE 72 HEAD - NO TREND ESTABLISHED STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 83.00-85.50 --- 74.00-79.00 400-500 82.00-87.00 79.50 73.00-75.00 500-600 75.00-76.50 --- --- 600-700 70.50 66.00 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 61.00-62.50; 500-700 LBS 62.00-63.50 700-900 LBS 60.00; 1100 LBS & OVER 54.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 69.00-71.50 --- --- 400-500 70.00-73.00 64.00 --- 500-600 67.00 63.50 --- 600-700 63.50-66.00 --- 59.00-60.00 800-900 57.00-62.00 --- --- FEEDER BULLS; MED. 1 MED.&LARGE 2 200-300 LB --- 71.00 500-700 LB 70.00 --- COWS RETURNED TO FARMS 4 HEAD; M-1, 4-5 YR OLD 750-800 LBS 450.00 PER HEAD. COWS WITH CALVES AT SIDE 5 PAIR; M-1, 5-9 YR OLD 850-1050 LBS WITH CALVES 125-250 LBS 530.00-610.00; M-2, 6-9 YR OLD 850-950 LBS WITH CALVES 100-150 LBS 440.00-505.00 PER PAIR. BABY CALVES RETURNED TO FARMS 71 HEAD NEWBORN TO 4 WK OLD 25.00-134.00 MOSTLY 50.00-90.00 PER HEAD.

National Egg Market

Thursday, December 24, 1987

THE MARKET TONE WAS STEADY TO FIRM ACROSS THE COUNTRY. ASKING PRICES WERE TRENDING HIGHER FOR NEXT WEEK'S DELIVERIES ON BOTH THE WEST COAST AND IN SOUTHEASTERN AREAS. CARTONED EGG MOVEMENT STIMULATED BY HOLIDAY BUYING INTERST WAS IRREGULAR BUT GOOD OVERALL. SUPPLIES AND OFFERINGS WERE ADEQUATE TO CLOSELY CLEARED AND SOMEWHAT MORE AVAILABLE AT MIDWESTERN PRODUCTION POINTS. BREAKER INTEREST WAS LIGHT TO ONLY FAIR FOR AN ADEQUATE SUPPLY. MOVEMENT IN SPENT HEN CHANNELS WAS MORE THAN SUFFICIENT FOR HOLIDAY CURTAILED SCHEDULES AND BOOKINGS EXTENED WELL INTO JANUARY.

Grantsville Livestock

Grantsville, Maryland

Saturday, Dec. 26, 1987

HOGS: TOP BARROWS & GILTS 41.00-42.80; HEAVY BUTCHER 38.00-42.00; LIGHT BUTCHER 32.00-40.50; BUTCHER SOWS 25.00-36.50; FEEDER SHQATS 12.00-43.00.

VEAL: GOOD 76.00-89.00; STANDARD 62.00-75.00; UTILITY 40.00-60.00; BULL CALVES 100.00-120.00 LBS.

SHEEP & LAMBS: UTILITY 60.00-72.50; SLAUGHTER EWES 20.00-30.00.

SLAUGHTER CATTLE: STEERS: GOOD 61.50-62.50; STANDARD 60.00-61.00; UTILITY 52.00-58.00.

HEIFERS: GOOD 58.00-60.50, STANDARD 55.00-57.00; UTILITY 48.00-52.00.

COWS. COMMERCIAL 44.00-52.50, UTILITY 43.00-44.00; CANNER & CUTTER 38.00-41.00.

BULLS. COMMERCIAL & GOOD 52.00-58.50; CUTTER & UTILITY 43.00-48.00.

STOCK-FEEDER CATTLE: (YEARLING STEERS) GOOD 70.00-75.00; MEDIUM 60.00-65.00.

STEER CALVES: GOOD 75.00-82.00; MEDIUM 62.00-70.00.

HEIFER CALVES: GOOD 62.00-71.00; MEDIUM 55.00-60.00.

EXPLOSIVE!!

When your lagoon is full of what seems to be immovable solids and when your manure management system isn't doing its job - you don't need a stick of dynamite but you do need explosive results. The kind of results you'll get at U S Agri-Systems.

U S Agri-Systems has tackled the toughest jobs and succeeded. They're backed by the best manure management equipment on the market, along with 15 years of experience handling problems just like yours.

If you need explosive results - contact U S Agri-Systems Toll Free At **1-800-222-2948.**

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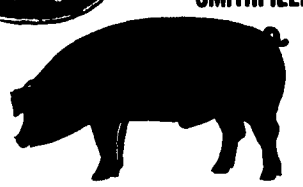

RECEIVING HOGS:

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MONDAYS: McCoy's Branch Office, Bareville
WEDNESDAYS: (Next to Bawells Butcher Shop)
& FRIDAYS: on Butler Rd. 717-656-9668

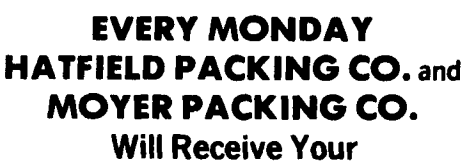
TUESDAYS: B & R Cattle
THURSDAYS: Marietta
717-426-3258

YORK COUNTY FARMERS

MONDAYS: Stewartstown
717-993-2564

TUESDAYS: Thomasville
717-792-2248 or 9836

Contact for information:
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available



ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
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Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

An Invitation To Lancaster County Vegetable Growers

Hear Don Robinson at the Bareville Fire Hall

January 5, 1988 at 12:30 P.M.

Don will be speaking on the following subjects:

- Results of Research Plots on Peppers, Tomatoes and Cantaloupes
- Packaging and Display of Produce
- Developing Marketing Plans
- Lengthening The Growing Season
- Precautionary Measures
- Spacing of Plants and Rows
- Outlook and Needs For The Produce Grower

Leola Produce Auction Inc.
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FRIDAY, JAN. 15 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
WHITE DIAMOND GILTS
Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

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No Hogs Sold On Commission

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EVERY THURSDAY AT 1 PM
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KIRKWOOD
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EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer AU-000513L
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Lancaster Farming

OPINION

Happy New Year To Busy Farmers

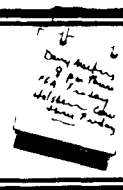
Winter time on the farm allows us a little more freedom than when the hay is to be made, the corn is to be picked, or the tobacco is to be cut. But there still is a lot to do.

You can take in that farm educational meeting from the Extension Service or farm dealer or supplier. And you can plan your next year's production schedule. Tax records that must be processed at this time of year can become the basis for this planning. In the case of crops, soil tests should be done and fertilizer limes, seeds and pesticides should be purchased to insure that they are available when needed in the spring. Equipment must be checked, refurbished, lubricated and reset. If parts have worn out, they must be replaced. The cows must be clipped and other livestock kept clean.

According to Ernest Kustler at the Rutgers Cooperative Extension, city and urban people think farmers have nothing to do in winter. But when these consumers sit down to their next meal, we think they ought know that farmers are busy all winter as well as all summer.

So as the holiday season passes into the anticipation of a new year, we wish all the busy people in agriculture health, happiness and prosperity.

Farm Calendar



Tuesday, January 5

Dairy Nutrition School, Eastern Lancaster County, Gap Fire Hall, 9:45 a.m.

Schuylkill Co. Dairy Day, PSU Schuylkill Campus, 9 a.m.

Wednesday, January 6

Lancaster Conservation District Dinner meeting, Stock Yard Inn, 6 p.m.

Thursday, January 7

PSU Christmas Tree Management short course, Buckout Lab, through the 8th.

Tax Prep meeting, Farm & Home Center, 8:45 a.m.

Northeast Regional Tomato Growers meeting, Thompson's Dairy Bar, Newton, Ronsom Blvd., Lackawanna Co., 10 a.m.

York Co. Forage Show, Young Farmers, Kennard-Dale High School

Analyzing Dairy Profits Extension Service, 1100 Claremont Road, Carlisle

Friday, January 8

Association of Conservation Districts meeting, Grantville, 1/8-9.

Dairy Reproduction School No. 1, Western Lancaster Co.

Tax Preparation Meeting, Chambersburg Holiday Inn, 8:45 a.m.

Sunday, January 10

PA Farm Show, Jan. 10 through 15, at Farm Show Bldg., Harrisburg.

American Farm Bureau Annual meeting, New Orleans, 1/10-14

Tuesday, January 12

Delaware No-Till Meeting, Felton Fire Hall, 8 a.m.

Pennsylvania Inland Fertilizer Association Annual Meeting, Best Western Inn, Carlisle, 2 p.m.

Pennsylvania Dairyman's Association Meeting, Harrisburg

Wednesday, January 13

Delaware Vegetable Growers Direct Marketing Session, Sheraton Inn, Dover, DE, 8:30 a.m.

National Symposium on Miliking Systems and Milking Management, Penn Harris, Harrisburg, two-day session

Thursday, January 14

Delaware Vegetable Growers Meeting, Sheraton Inn, Dover, DE, 9:15 a.m.

Income Tax Meeting Planned

Tax preparers, farmers, homemakers, and other interested individuals can secure information about federal income tax at the 1988 area income tax meeting to be conducted in Lancaster on Thursday, January 7. According to Jay Irwin, County Extension Director, discussion of recent changes in tax law should make this year's meeting very informative.

Starting time for the income tax meeting is 8:45 a.m. The session will end at 4:00 p.m. The meeting will be held at the Farm and Home Center, 1383 Arcadia Road, Lancaster. The registration fee is $30 per person including lunch and reference materials. However, those who register and pay their fee by January 1 will pay only $25. Additional reference materials, including a Master Tax Guide, may be purchased for a small extra fee.

A brochure/registration form and more information about the one-day income tax meeting is available at the Lancaster County Penn State Cooperative Extension Office. Questions about the meetings may be directed to Jay Irwin, County Extension Director, who can be reached by telephone at 717-394-6851.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Participate in 1987 Census of Agriculture

Pennsylvania farmers will soon be participating in a snapshot of U.S. Agriculture, through the 1987 Census of Agriculture conducted by the Commerce Department's Census Bureau.

Census forms are being mailed in late December to more than 2 million farm operators to collect data for the 1987 calendar year. These forms should be returned by February 1, 1988.

Farmers can do two things to make this Census an effective tool to chart the future. They can return their Census forms and make sure the information is complete, accurate and timely. Also, they can use the resulting statistics to help plan practical improvements in agriculture.

When developed, the Census will provide a clear picture of agriculture on the national, state and county levels, showing in detail how farmers stand today compared with five years ago.

Please keep in mind that information reported by individual farm operators is held confidential, by law. Data is summarized to prevent identification cof inidividual farms. Also, other government agencies cannot have access to individual reports.

To Transfer Silage

Livestock and dairy producers who have silage stored in temporary structures might be planning to move this feed into upright silos in the next month or so. Many producers use the temporary storage until some of the material is fed out of the upright silo. By transferring into the upright silo, mechanical feeders can be used. The objective is to move the silage in cold months -- January and February preferably. When transferring during warm weather (above 50° F.) there is danger of more heating of the silage. No preservative should be needed. The faster the material can be moved into the upright silo, the better it will settle and remove the air.

To Sharpen Management

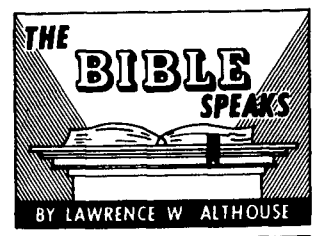
As we plan for 1988, it is difficult to realize just what major problems will confront the average farmer. It remains to be seen what effect the so called "Simplified Tax" changes will have on agriculture. However, it is evident that profits will be difficult to realize and some very good management will be needed to come out in the black. Today's farmer must be a better business manager than his forefathers. A farmer must be able to handle labor, money, equipment and keep up-to-date on all regulations and cultural practices. A farmer must be able to plan ahead and to be organized with all the responsibilities. A farmer should practice good public relations with his neighbors and respect the rights of others. Good management is just as important in farming as it is in any other industry or business. Work at it and it will pay dividends.

To Move Farm Equipment Safely

As farm equipment has gotten bigger and taller, a new hazard has appeared. Cabs on larger tractors or combines may approach heights equal to ground clearance of high voltage electrical lines. Accidental contact between equipment and the electrical line can be fatal for the operator. This is especially hazardous where long spans cross fields creating considerable sag at mid-span. CB antennas or other additions to large equipment are almost certain to create a potential hazard of contact with the electrical line.

Wide equipment, such as planters or tillage equipment, folded up for transportation can also reach heights that are dangerous. Also be careful when moving portable elevators. As we move equipment around for storage, instruct all operators and other workers about this hazard and how to avoid danger.

-The Cooperative Extension Service is an affirmative action, equal opportunity educational institution



THE SECRET OF HAPPINESS

January 3, 1988

Background Scripture:
Matthew 5:1-16.
Devotional Reading:
Psalsm 37:1-11.

Recently I saw a cartoon in which a man was laboriously climbing a steep mountain. A sign along the way read: "TO THE GURU." At the very peak of the mountain sat the guru and when the exhausted climber reached the top, he panted: "Tell me, great Master, what is the secret of happiness?" Relies the guru: "O.K., but it will cost you a bundle!"

We all expect that "the secret of happiness" is free of charge. And, in a sense, it is. When Jesus delivered to his disciples his Beatitudes, Matthew doesn't mention anyone taking up a collection or charging admission. Freely, Jesus told those who listened the secret of happiness. But that doesn't mean it doesn't cost us anything.

HOW HAPPY THE MAN

Actually, true happiness costs us just about everything. If we are to find this secret, we must be willing to give up all our long-established ideas and standards for happiness. The Beatitudes are among the most revolutionary statements this world has ever heard. They utterly denied everything that the world held to be really important and embraced those things which people struggled to avoid.

At first, it might seem that the Beatitudes are anything but revolutionary. They appear passive and mild, but when you contrast them with the ideas, values and attitudes that dominate our society, it becomes apparent that they are radically opposed to what this world of ours thinks is important. Remember that the beatitudes are given within the framework of Jesus' preaching and teaching about the kingdom of God. They are promises of what will be experienced by those who give themselves to that kingdom.

The term "beatitude," means "how happy." So, Jesus is saying, "How happy are the poor in spirit, for theirs is the kindgom of heaven" (5:3). Note that, in each case, the recipient of this happiness is in a situation which the world holds to be "unhappy" or "undesirable"— poverty, sorrow, meekness, persecution and so forth. Yet, according to Jesus, these are the people who are truly happy. In other words, the true happiness we seek is not the result of our situation. Rather than what is going on outside us, it is a matter of what is going on within.

WITHIN AND WITHOUT

After much study, Dr. Thomas Holmes and Dr. Richard Rahe, of the University of Washington Medical School, composed a life-change index, assigning numerical values to each life event productive of stress, starting with "death of a spouse" (100 points) and ending with "minor violations of law" (11 points). Depending upon each person's score, the researchers were able to classify subjects as "mild," "moderate," or "serious" risk of stress overload and the potential for serious physical or emotional illness.

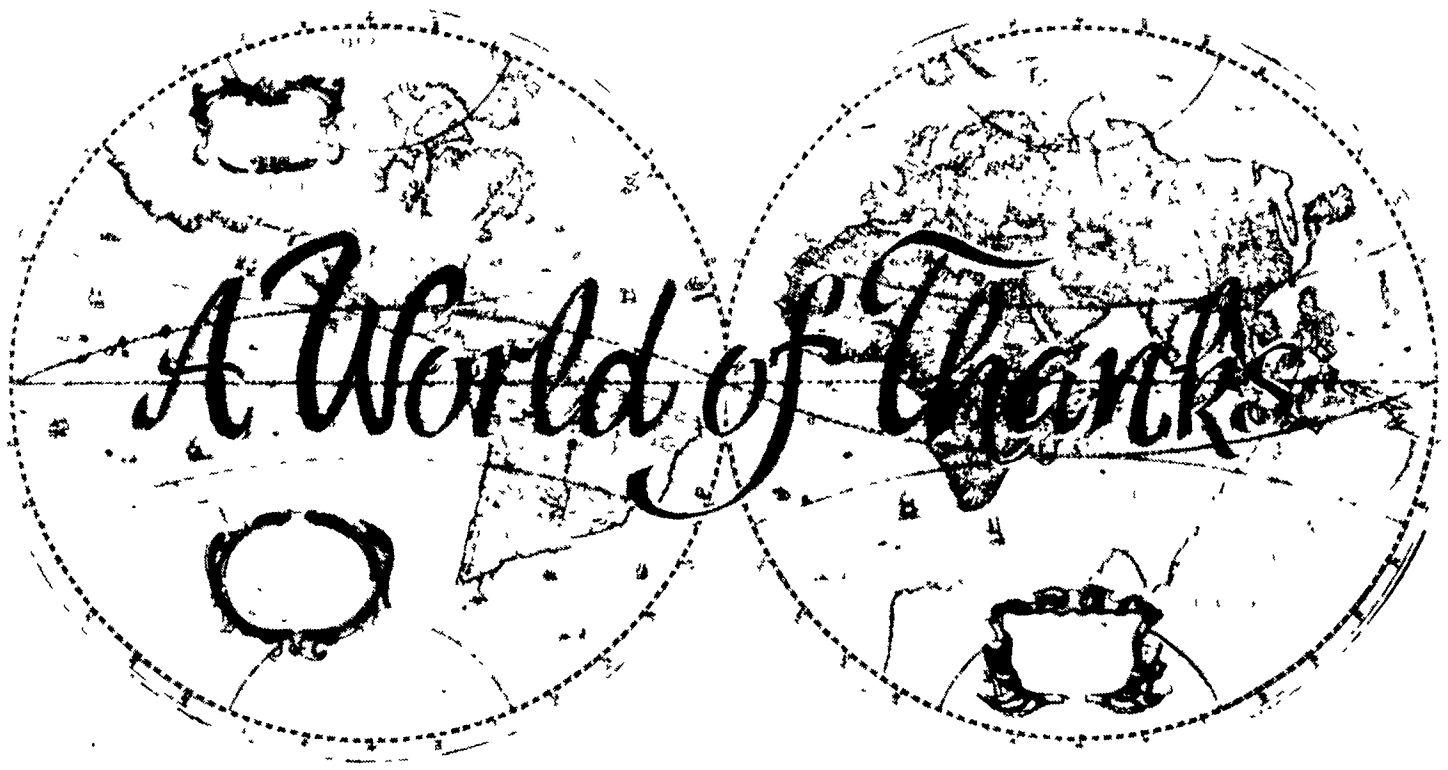
Nevertheless, they found that it was not these events themselves that caused stress overload, but the way people responded to these events— how they see them, and what they did about them. The secret of successfully managing stress is not in what happens to us, but in what we do with what happens to us.

And that's the secret of true happiness, too.

(Based on copynghted outlines produced by the Committee on the Uniform Series and used by permission. Released by Community and Suburban Press.)

IT'S THAT TIME OF THE YEAR AGAIN WHEN I WANT TO THANK ALL THE FARM FOLKS OUT THERE FOR FEEDING THIS NATION AS WELL AS OTHER PARTS OF OUR WORLD...
... AND ON BEHALF OF ALL THE FOLKS AT LANCASTER FARMING...
... HAVE A HAPPY AND HEALTHY
1988
DAVE CARPENTER

To All Our Customers



We wish to extend a sincere "THANK YOU" to all of you, for your continued remembrance of Hershey Equipment Company for all of your poultry and livestock needs.

Our sales, service and management staff count it a privilege to call you our friends, as well as valued customers.

Our dedicated staff will continue to be at your service in 1988.

As we enter this New Year, our sincere desire for all of you is Health, Happiness and Prosperity!

MANAGEMENT AND STAFF
Hershey Equipment Co., Inc.

HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA. 17603
(717) 393-5807

Central U.S. Carlot

Beef Report
Thursday, Dec. 24
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 11:00 A.M.

COMPARED TO WEDNESDAY'S 3:00 P.M. REPORT, STEER CARCASSES NOT TESTED, UNDERTONE STEADY-FIRM; CHOICE 3 HEIFERS FIRM IN THIN TEST. DEMAND LIGHT TO MODERATE ON LIGHT OFFERINGS.

0 LOADS OF STEER CARCASSES AND 0 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 4 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES:
(0 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 3

600-900 LBS. LATEST ESTB. MKT. 95.00-A.

CHOICE 4

600-900 LBS. LATEST ESTB. MKT. 82.00 A.

SELECT 1-3

600-900 LBS. LATEST ESTB. MKT. 90.00 C.

HOLSTEIN-TYPE
CHOICE 1-3

600-900 LBS. UNQ.

SELECT 1-3

600-900 LBS. UNQ.

HEIFER CARCASSES
(4 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 3

550-800 LBS. 2 LDS. RANGE 94.00, LATEST ESTB. MKT. 94.00.

500-550 LBS. 1 LD. RANGE 89.00, LATEST ESTB. MKT. 89.00.

400-500 LBS. 1 LD. RANGE 88.00, LATEST ESTB. MKT. 88.00.

CHOICE 4

500-800 LBS. LATEST ESTB. MKT. 82.00 A.

SELECT 1-3

550-800 LBS. LATEST ESTB. MKT. 89.00 C.

400-550 LBS. LATEST ESTB. MKT. 85.00 A.

STEER CARCASSES
FOB AMARILLO BASIS
(0 LOADS REPORTED)
CHOICE 4

600-900 LBS. LATEST ESTB. MKT. 82.00 A.

HEIFER CARCASSES
FOB AMARILLO
(0 LOAD REPORTED)
CHOICE 4

500-800 LBS. LATEST ESTB. MKT 82.00 A.

STEER AND HEIFER
PRIMAL CUTS
(0 LOADS REPORTED)
CHOICE 3
FOB OMAHA BASIS

HEIFER HINDS

119-167 LBS. LATEST ESTB. MKT. UNQ.

FRONT QUARTERS

131-183 LBS. LATEST ESTB. MKT. UNQ.

COW AND BULL CARCASSES
(6 LOADS REPORTED)

MIDWEST: CUTTER STEADY TO 2.00 HIGHER IN THIN TEST. DEMAND AND MOVEMENT LIGHT ON VERY LIGHT OFFERINGS.

EASTERN TEXAS AND OKLAHOMA:

SALES IN THE MIDWEST PRODUCTION AREA

UTIL, BRKG 2-4 450/UP# 72.00 B.
UTIL., BNG. 1-3 400/UP# UNQ.
UTIL., BNG. 1-3 500/UP# 77.00-78.00 E.
CUTTER BNG. 1-2 350/UP# 4 LDS. 92.00-93.00.
CUTTER BNG. 1-2 400/UP# 2 LDS. 92.00.
BULL BNG. 1-2 600/UP# UNQ.

SALES IN EASTERN TEXAS AND OKLAHOMA PRODUCTION AREAS

UTIL., BNG. 1-3 400/UP# 79.00-81.00 E.
CUTTER BNG. 1-2 350/UP# UNQ.
CUTTER BNG. 1-2 400/UP# UNQ.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
(6 LDS. REPORTED)
FOB OMAHA BASIS

90% CHEM LEAN FRESH 124.50 A, FROZEN 123.00 B.
85% CHEM LEAN FRESH 112.00-113.00 A.
75% CHEM LEAN FRESH 86.00 A.
65% CHEM LEAN 65.00.
50% CHEM LEAN FRESH UNQ., 3 LDS. FROZEN 40.00-42.00.
50% CHEM LEAN 3 LDS. FRESH 37.50 BOXED.

EASTERN TEXAS/OKLAHOMA PRODUCTION AREAS--FOB PLANT

90% CHEM LEAN FRESH 125.00-125.50 A, FROZEN 123.50-124.00 B.
85% CHEM LEAN FRESH 113.50-114.00 B.
75% CHEM LEAN UNQ.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Frederick Livestock Sales

Frederick, Md.
Monday, December 21, 1987
Report Supplied by Auction

BUTCHER COWS: GOOD 47.50-50.00; STANDARD & UTILITY 43.00-47.00; CANNERS 38.00-42.00; SHELLY 37.00-DOWN. BULLS: GOOD 55.00-59.50; MEDIUM 50.00-54.00. BUTCHER HOGS- 220-240 LBS. 40.10-41.00; 270-310 LBS. 36.00-40.00. SOWS: 450-600 LBS. 28.00-32.50; 300-400 LBS. 32.00-34.50. VEAL CALVES: GOOD 80.00-91.00; STANDARD 71.00-79.00; STOCKY AND THIN 65.00-70.00; LIGHT CALVES 71.00-76.00; WEAK AND ROUGH 70.00-DOWN. HOLSTEIN HEIFERS 90-120 LBS. 80.00-90.00. HOLSTEIN BULLS 100-115 LBS. 115.00-144.00.

LAMBS: GOOD & CHOICE 65.00-73.00; MEDIUM 61.00-64.00.

STOCK CATTLE: STEERS MEDIUM TO GOOD 57.00-60.00; HEIFERS-CHOICE 69.00-73.00; GOOD 63.00-68.00; MEDIUM 57.00-62.00. STOCK CATTLE BULLS- GOOD 60.00-63.00; MEDIUM 57.00-60.00. DAIRY COWS- 325.00-600.00. PIGS AND SHOATS- BY THE HEAD- 20-35 LBS. 23.00-26.50; BY THE LB. 107-155 LBS. 33.00-42.00. STOCK BOARS- 185-255 LBS. 37.00-39.00.

ATTENTION FARMERS

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BLAIR-BEDFORD BUYING STATION
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MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
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DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

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Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

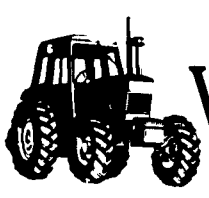
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

IN FARMING WHOEVER OWNS THE MOST MAKES THE MOST. RIGHT?



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If your calves don't have all of these, you may need Keystone Calf Grower. High in protein and palatability with extra vitamins and minerals and made with quality Purina Concentrates.

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Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, December 28, 1987
Report Supplied by PDA

CATTLE 208...PDA...Compard with last weeks market: Slaughter cows fully steady. Few Choice sl. steers 63.50-65, few Select 59.50-61, few Standard 55.00-58.00. Few Choice sl. heifers 61.50-63.75, few Select 58.00-60.50. Breaking Utility & Commercial sl. cows 47.25-50.50, one 53.50, Cutter & Bon. Utility 43.25-48, Canner & Low Cutter 37.00-43.50, Shells down to 21.00. Yield Grade No. 1, 1200/1700 lbs. sl. bulls 54.00-62.25, few No. 2, 900/1300 lbs. 48.00-50.00. Feeder Cattle: Medium Frame No. 1, 320/500 lbs. steers 74.00-82.50, few 870 lbs. 60.50. Medium Frame #1, 400/625 lbs. heifers 67.00-72.00, small lot 860 lbs. 58.00. Few Medium Frame No. 1, 400/550 lbs. bulls 70.00-78.00.

CALVES 216...Few Choice vealers 103.00-111.00, few Good 84.00-101.00, Standard & Good 90/120 lbs. 70.00-85.00, 60/85 lbs. 64.00-73.00, few Utility 50/70 lbs. 48.00-55.00. Farm Calves: Holstein bulls 90/125 lbs. 100.00-153.00, few Hol. Heifers 85/115 lbs. 77.00-92.00. Few Beef cross bulls and heifers 80/110 lbs. 80.00-96.00.

HOGS 81...Barrows and Gilts steady. Few US No. 1-2 220/240 lbs. barrows and gilts 41.00-42, 1-3 230/250 lbs. 40.00-41.00. US No. 1-3 300/600 lbs. sows 34.00-36.00, few 2-3 280/500 lbs. 33.00-34.50. Few Boars 26.00-28.00.

FEEDER PIGS 14...US No. 1-3 40/45 lbs. feeder pigs 29.50-33.00 --- all per head.

SHEEP 50...High Choice and Prime 87/97 lbs. wool slaughter lambs 77.00-80, Choice 85/95 lbs. 75.00-77.00, few Good and Choice 70/75 lbs. feeders 77.00-81.00. Slaughter sheep 18.00-30.00.

GOATS 8...Large 37.00-48.00, Medium 30.00-36.00 --- all per head.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, December 22, 1987
Report Supplied by PDA

Note: The term SELECT is a grade change 'only' replacing the term GOOD used in previous cattle reports. There is no change in the grade standards other than the name change.

CATTLE 194...PDA...Compared with last Tuesday's market: Slaughter steers strong to .50 higher; Cows $1 higher. Choice sl. steers 62.25-66, Select 59-62.50, Standard 54.00-59.00. Few Choice sl. heifers 60-64.50, Select 56-60.50, Standard 50.50-55, few Utility 48.00-51.00. Breaking Utility & Commercial sl. cows 47.00-50.50, one 51.85, Cutter & Boning Utility 43.25-48, Canner & Low Cutter 37.50-43.50, Shells down to 32.00. Few High Yielding Select sl. bullocks 60.50-63.00. Yield Grade No. 1, 1150/1500 lbs. sl. bulls 53.00-58.85. Feeder Cattle: Few Medium Frame No. 1, 400/560 lbs. steers 64.00-70.00. Few Medium Frame No. 1, 470/700 lbs. heifers 50.00-56.00. Few Medium Frame No. 1, 400/580 lbs. bulls 57.00-62.00.

CALVES 93...Good vealer, one 87.00, Standard and Good 90/120 lbs. 70.00-80, 60/85 lbs. 62.00-73, few Utility 50/80 lbs. 40.00-51.00. Farm Calves: Holstein Bulls 90/125 lbs. 85.00-105.00.

HOGS 188...Barrows and gilts $1 to $2 lower. US No. 1-2 220/255 lbs. 41.85-42.60, 1-3 208/245 lbs. 40.00-41.50, 2-3 213/250 lbs. 39.10-40, one lot 1-3 201 lbs. 38.00, 2-4 240/270 lbs. 35.00-37.85. Few US No. 1-3 400/650 lbs. sows 32.00-34.00, few 2-3 400/700 lbs. 30.00-32.00. Boars 20.00-34.00.

FEEDER PIGS 2...No Market test.

SHEEP 0...No Market Test.

GOATS 1...Medium 31.00 --- per head.

Central U.S. Carlot

Pork Report
Monday, Dec. 28
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 11:15 A.M.

COMPARED THURSDAY'S 3:PM CLOSE: FRESH PORK LOINS 14-18# NOT WELL TESTED EARLY, BUT STEADY TO FIRM UNDERTONE INDICATED; BOSTON BUTTS 3.00 LOWER; SKD HAMS 3.50-5.00 HIGHER; SDLS BELLIES GENERALLY STEADY TO .50 HIGHER. TRADE SLOW TO MODERATE WITH BEST MOVEMENT ON HAMS. DEMAND AND OFFERINGS LIGHT TO MODERATE.

LOADS PORK CUTS 13.00; LOADS TRIM/PROCESS PORK 1.00.

PORK CUTS-
FOB OMAHA BASIS
BOSTON BUTTS
4-8 LB. 1.0 LD. 65.00.
HAMS, SKINNED, FRESH
17-20 LBS. 3.0 LDS. 65.50-69.50.
20-26 LBS. 4.0 LDS. 67.00-68 00.
BELLIES, SDLS, SKIN ON, FRESH
12-14 LBS. 1.0 LD. 41.75.
14-16 LBS. 1.0 LD. 41.75.
16-18 LBS. 3.0 LDS. 38.50-39.00.
PORK TRIMMINGS/BONELESS PROCESSING PORK (CHEMICAL LEAN)
COMBO 42% FRESH 1.0 LD. 25.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Dec. 23
Report supplied by Auction

SLAUGHTER - FED STEERS- SELECT TO 63.00; STANDARD 50.00-55.00. FED HEIFERS- SELECT TO 61.50; DAIRY CULLS 50.00-54.00. COWS- 2.00 HIGHER. HIGH YIELD 49.00-52.50; UTILITY & COMM. 44.00-47.00; BONING UTILITY 45.00-49.00; CANNER-CUTTER 40.00-45.00; SHELLY 40.00-DOWN. BULLS- FEW OFFERED. GOOD 1 AT 55.00; MEDIUM 1 AT 50.00. VEAL CALVES- GOOD 1 AT 86.00; KILLERS- 80-100 LB. 67.00-73.00; 60-80 LB. 63.00-67.00; HOLSTEIN BULLS- 100-120 LBS., 110.00-140.00; BEEF BULLS- 75.00-88.00. LAMBS: CHOICE FEW TO 69.50.

STEERS 300-600 LB.- GOOD 71.00-75.00. STEERS 600-850 LB.- GOOD 57.00-63.00. HEIFERS- 300-600 LBS. CHOICE 68.00-74.50; GOOD 63.00-68.00; MEDIUM 55.00-63.00. BULLS- CHOICE 70.00-77.50; GOOD 65.00-70.00; MEDIUM 55.00-65.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS 600.00-735.00; FRESH TO 800.00; OPEN HEIFERS- LIGHTWEIGHTS 72.50. PIGS, HD.- 30-40 LBS. 24.00-26.00. SHOATS BY LB. 1 LOT 163 LBS. 38.00. STOCK BOARS 1 AT 365 LBS. 25.50. SLAUGHTER HOGS- 290-350 LBS. 34.00-39.00. SOWS 350-550 LBS. 33.00-38.00. BOARS 400-600 LBS. TO 25.00.

HAY SALE: 11 LOADS.

ALFALFA, MD., 87.00-90.00; TIMOTHY, 94.00-104.00, 26.00 RND. BALE; MIXED HAY, 73.00-81.00; STRAW, 1.15 BALE.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Dec. 22, 1987
Report supplied by auction

SLAUGHTER: COWS: HIGH YIELD 47.00-48.00; UTILITY 43.00-47.00; CANNERS 41.00-44.00; SHELLY 41.00 DOWN. BULLS GOOD 52.00-55.00; MEDIUM 46.00-51.00. FED STEERS: FEW SELECT 56.50-58.00. FED HEIFERS: FEW MD. SELECT 55.00-57.00. VEAL CALVES: GOOD & LOW CHOICE 75.00-89.00; STANDARD TO GOOD 67.00-75.00; KILLERS 80-100 LBS. 67.00-75.00, 50-80 LBS. 62.00-70.00. FARM CALVES: HOLSTEIN BULLS 100-125 LBS. 100.00-125.00, 90-95 LBS. 75 00-100.00. HOLSTEIN HEIFERS: 100-120 LBS. 90.00-100.00. BUTCHER HOGS: 215-240 LBS. 39.10-40.00; 250-400 LBS. 30.00-37.00. SOWS: 300-475 LBS. 30.00-37.00; 500-650 LBS. 30.00-33.50. BOARS: 300-550 LBS. 25.00-28.00.

STOCK CATTLE: STEERS: FEW LIGHTWEIGHTS 64.00-76.00. HEIFERS: 300-500 LBS. 60.00-73.50, 500-700 LBS. 52.00-60.00, 700-900 LBS. 51.00-59.00. BULLS: 500-700 LBS. 55.00-65.00. LAMBS: 100-120 LBS. 69.00; 145 LBS. AT 101.00; COUPLE 150 LBS. 43.00-51.00. SHEEP: 29.00-35.00. GOATS: LARGE 57.00-67.00, MEDIUM 40.00-55.00. PIGS & SHOATS: BY THE HEAD: FEW 40-45 LBS. 26.00-28.00; 60-90 LBS. 21.00-39.00. BY THE POUND: 1 LOT 92 LBS. 35.50; 100-170 LBS. 32.00-37.00.

GARDEN SPOT TOBACCO AUCTION

ATTENTION FARMERS

Garden Spot has done its best to support you by having the highest prices offered for your tobacco this season. Can you say you have done your best in supporting us? We need good quality tobacco on our floor for us to continue doing the best job for you. Remember - Garden Spot can help you only if you help us. Bring a load in today & let Garden Spot work to bring the highest price possible for your crop.

SALES SCHEDULE
Tuesday, Jan. 5 - 9:30 A.M.
Thursday, Jan. 7 - 1 P.M.

Receiving Monday thru Friday, 8 a.m. to 4 p.m.
Trucks are available - call for arrangements

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Specializing In Fluid Fertilizer
40 Years Of Serving You Better

In today's market we find it necessary to be competitive. At Forry's AG Service Inc. we take our customer seriously. With this in mind, we have added a full line of fertilizer, that will put us ahead of the competition.

LEBANON

Lebanon's- Fluid suspension- 18-9-9, 21-3-6, 3-10-30 etc.
Clear liquid- 9-18-9&3 Redy-Mix.
Liquid nitrogen 30%- applied or bulk.

Lebanon's- Ammoniated Dry
-50 (lbs.) bags, premium or regular grade
-Bulk with pull spreaders (new for us)

*-Custom applicating
*-Soil testing

Forry's AG Service Inc will make a commitment to bring you the best possible fertilizer program for your farming needs.

Richard R. Forry, President

Some Markets Not Available Due To Early Press Deadlines

Estimated Daily Livestock Slaughter

Under Federal Inspection
Thursday, Dec. 24, 1987

	CATTLE	CALVES	HOGS	SHEEP
THURS., 12/24/87 (EST)	85,000	9,000	202,000	15,000
WEEK AGO (EST)	129,000	10,000	326,000	21,000
YEAR AGO (ACT)	1,000	0,000	0,000	0,000
WEEK TO DATE (EST)	467,000	41,000	1,123,000	78,000
SAME PD LT WK (EST)	479,000	42,000	1,252,000	81,000
SAME PD LT YR (ACT)	335,000	37,000	776,000	54,000

FARM BUREAU ACRES

(Continued from Page A3)

ACRES HOG UPDATE: Live hog futures settled mixed to mostly lower this afternoon. Gains early in the session were attributed to weather concerns, but ideas that heavy sales would resume after the weather cleared turned this morning's buyers into sellers. Ideas that slaughter levels would be sufficient to meet packer demand added further weakness along with mixed cash prices this morning. Steady to higher pork product prices midday underpinned futures and trimmed further losses.

ACRES NEXT DAY OUTLOOK: cash - steady to weak futures - steady to lower

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CALFhutches are your answer

Raising calves is a tricky business. That's why modern calf raisers are going to individual hutches ... to help save more calves by cutting down on pneumonia, scours and hoof problems. Properly made hutches help eliminate the dampness, crowding and poor ventilation that plague many calf barns.

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Jan. 10-15 Booth #'s 13 & 14

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P O Box 11
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...made to last

Indiana Livestock Auction

Homer City, Pa.
Wednesday, December 23, 1987
Report Supplied by PDA

MERRY CHRISTMAS AND HAPPY NEW YEAR!

THIS SALE WILL BE HELD ON WEDNESDAY'S BEFORE CHRISTMAS AND NEW YEAR'S, BECAUSE OF THE HOLIDAY'S, AND WILL RETURN TO A THURSDAY SALE ON JANUARY 7,1988!

CATTLE 82...PDA...Compared with last Thursday's market: Slaughter cows $2 to $3 higher. Few Select sl. steers 60.00-62.50, few Standard 56.00-59.00. Few Choice sl. heifers 60.00-62.75, few Select 58.00-60.50. Breaking Utility & Commercial sl. cows 49.50-53.25, Cutter & Boning Utility 45.00-50.00, Canner & Low Cutter 39.00-45.50, Shells down to 36.00. One Choice sl. bullock 64.25. Few Yield Grade No. 1, 1200/2000 lbs. sl. bulls 53.00-57.75. Feeder Cattle: Few Medium Frame No. 1, 600/750 lbs. steers 61.00-65.00. Few Medium Frame No. 1, 500/900 lbs. heifers 55.00-64.00.

CALVES 90...Two Choice vealers 102.00 & 105.00, few Good 90.00-100.00, Standard & Good 90/120 lbs. 73.00-85.00, 60/85 lbs. 61.00-74.00, few Utility 50/80 lbs. 41.00-52.00. Farm Calves: Holstein Bulls 90/125 lbs. 91.00-125.00. Few Beef Cross Bulls and Heifers 85/110 lbs. 77.00-101.00.

HOGS 68...Barrows and gilts $1 to $1.25 higher. US No. 1-2 218/245 lbs. barrows and gilts 42.75-43.25, 1-3 220/265 lb 42.00-42.50, 2-3 210/260 lbs. 40.50-41.50. Few US No. 1-3 350/550 lbs. sows 34.00-35.25, few 2-3 400/600 lbs. 30.00-33.00.

FEEDER PIGS 22...US No. 1-3 40/80 lbs. feeder pigs 30.00-33.00 --- all per head.

SHEEP 5... Few Slaughter sheep 24.00-33.00.

Goats 2...Medium 25.00 & 33.00 --- all per head.

Joliet Cattle

Joliet, Illinois
Monday, December 28, 1987

CATTLE: 300. TRADING MODERATE. SLAUGHTER STEERS AND HEIFERS STEADY TO .50 HIGHER.

SLAUGHTER STEERS· CHOICE 2-4 1' 1350# 50.65

.AUGH R HE CHOICE 2-4 900-1150# 63.00-64.00

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4010 w/wide front.....$5,950
JD 148 Loader for a 2640 or 2840 Tractor.....$2,850
JD 3020 Gas, Side Console.....$5,850
JD 4020 w/JD R.G., Cab, sharp.....$9,250
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor.....$12,300
JD 60 Skid Steer, new engine.....$4,500
JD 1530 Diesel.....$7,950
IH 1486 Cab Tractor w/Duals
JD 2640 Diesel.....$10,900
JD 3020 Syncro.....$7,400
JD 2030 Diesel.....$7,850
JD 2955 2 Wheel Drive Demo, 4 Post, Side Shift, Good Buy SOLD.....$21,450
JD 2640 w/15.5x38 and Roll Guard.....$10,500
(New) JD 900 Hi-Crop.....SPECIAL $7,650
JD 2510 Diesel Wide Front.....$6,450
JD #4520, Power Shift w/Cab
IH 1206 w/Cab, Nice.....$6,350
JD 4020 Tractor w/148 Loader.....$8,500
JD #2840 w/148 Loader.....$13,400
JD #2510 Gas w/Power Shift.....As Is $3,650

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head.....$2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed..$3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1.....$3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head.....$2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice.....$5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
1978 JD 4400 Combine, Loaded, Sharp
JD 4420 Combine, Loaded, Sharp
JD 443 Corn Head with Low Tin

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator.....$2,250
JD #940 12½' S-Tine Pull Type Field Cultivator.....$1,875

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming in...

MF 510 Diesel Combine w/4 row narrow and 13' grain
IH #205 Combine w/10' Grain Head
NH #282 Baler w/Thrower
JD #3200 4 Bottom Auto Reset Pull Type Plow
JD #327 Baler w/#30 Ejector
JD 300 Husker w/3 Row Head
JD 82 Front Blade 8'
JD 6 Row 7000 Planter
NI 2 Row Wide 8 Roll Bed
JD 4040 PS, Sound Guard Tractor, Sharp
JD 4240 Power Shift, Sound Guard Tractor, Sharp

HARVESTERS & FORAGE EQUIPMENT:

NH 479 Haybine.....$2,750
NH 272 Baler w/58 thrower, nice.....$3,850
Harvester Adapter Plate for #243 Corn Head.....$300
Gehl #72 Flail Chopper.....$2,450
JD #336 Baler w/Chute.....$3,650
Brady #144 4 Row Stalk Shredder.....$950
NH #469 Haybine
(2) NH #469 Haybine

TILLAGE:

JD 7B 2500 Plow.....$3,950
JD 1450 5x16 Plow.....$1,950
JD F845 Roll Over Plow (New).....$2,850
Brillion 9' Packer.....$425
JD 2500 5-18" Auto Reset Plow.....$3,250
JD 1450 5-18" Plow, Sharp.....$1,950
JD RM 4 Row Cultivator.....$975
JD F125 4-16" Plow.....$950
Brillion 14' Packer w/Transport Model TP.....$2,150
JD 16' Wing Fold Field Cultivator.....$1,450
JD BWF 18' Wing Fold Rock Flex.....$2,650
Brillion 16' Packer SOLD Transport.....$1,950
JD F350 5-16" Hyd. Reset Plow.....$2,350
JD RM 4 row Cultivator.....$1,050
IH Model 45 Vibra-Shank 12.....$1,450
MF 11' Transport Disc, Model 520, nice.....$2,350
JD Model 1610 14' Chisel Plow.....$2,650
Brillion 14' Packer w/Transport.....$1,850
JD 18' Hydraulic Fold Field Cultivator.....$2,275
IH 3-16" Auto Reset SOLD Plow.....$1,450
IH #55 9 Shank Chisel Plow 3 Pt. w/Gauge Wheel.....$1,650
JD 220 Center Fold Disc, Nice.....$5,350
JD 12' TWA Plowing Disc.....$3,250
IH #145 16½' V SOLD Shank w/Wings.....$1,750
JD TW 12' Plowing Disc.....$2,750

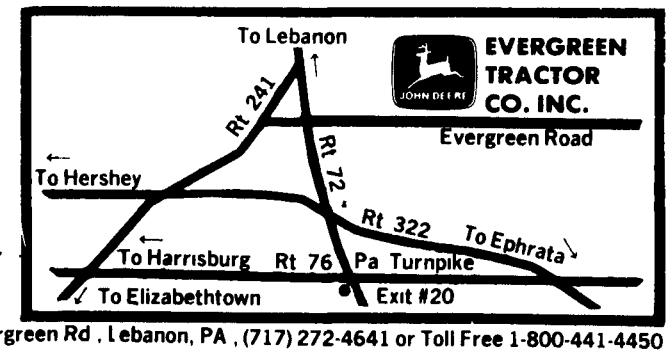
MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer.....$1,875
Kelley Loader for JD Row Crop.....$1,650
JD 48 Loader For Row Crop.....$1,950

PLANTERS & GRAIN DRILLS:

IH 564, 4 Row Planter.....$1,450
JD 20x6 Model B Plain Grain with Grass D.D. SOLD
JD 20x7 Model B Plain Drill, Double Disk.....$1,850
JD 1300 6 Row Planter, sharp.....$3,450

1 Only! **SPECIAL** 1 Only!
New JD Weather Shields
For 2840 Tractors
Part #AR86081
List $317 SPECIAL $140



30 Evergreen Rd., Lebanon, PA, (717) 272-4641 or Toll Free 1-800-441-4450

Dewart Livestock Auction

Dewart, Pa.
Monday, December 28, 1987
Report Supplied by PDA

CATTLE 123...PDA...Compard with last weeks market: Slaughter cows .50 to $2 higher. Few Choice 1200/1400 lbs. sl. steers 63.00-66, few Select 60.50-62.25, few Utility 52.00-54.00. Choice sl. heifer, individual at 64.00. Breaking Utility & Commercial sl. cows 47.00-52.25. couple 53.85, Cutter & Bon. Utility 45.00-49, Canner & Low Cutter 42.00-46.50, Shells down to 35.00. Couple Yield Grade No. 1, 1275 lbs. sl. bulls 57.75&58.25.

CALVES 193...Few Choice vealers 97.00-102.00, few Good 70.00-82.00, Standard and Good 70/100 lbs. 71.00-79.00, Utility 60/80 lbs. 60.00-71.00, few down to 50.00. Farm Calves: Holstein Bulls 90/125 lbs. 80.00-144.00, mostly 110.00-135; Holstein heifers 90/130 lbs. 79.00-118.00.

HOGS 76...Few Lots US No. 1-3, 200/220 lbs. barrows and gilts 40.50-40.80, one lot 2-3 235 lbs. 39.50, lot 3-4 320 lbs. 35.10. Few US No. 2-3 500/830 lbs. sows 23.00-30.25. Few Boars 25.00-31.00.

FEEDER PIGS 207...US No. 1-3 20/35 lbs. feeder pigs 23.00-32.00, 35/55 lbs. 31.00-38.50 --- all per head.

SHEEP 11...Few Choice 75/110 lbs. wool sl. lambs 62.00-73.00.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

HAPPY NEW YEAR FROM ALL OF US IN THE PARTS DEPARTMENT

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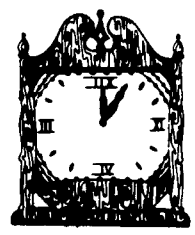
ASS'T. PARTS MANAGER - ROY WEAVER
ASS'T. PARTS MANAGER - JOHN STONER
ASS'T. PARTS MANAGER - AL YODER
ROAD SALESMAN - KENNETH BEILER
ROAD SALESMAN - CARL HERSHEY
PARTSMAN - RAY SHISSLER
PARTSMAN - DICK SKETHWAY
PARTSMAN - TED WEAVER
PARTS SECRETARY - STEPHANIE YOST
PARTS SECRETARY - BARB HARTLEY
STOCKMEN - JOHN YODER, LLOYD GROFF, HENRY ESHLEMAN



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HOURS
Mon.-Fri.: 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

Case IH
Authorized UPS Station

Oklahoma Cattle

Tuesday, Dec. 29
Report supplied by USDA

CATTLE & CALVES: ESTIMATE 250; SAME DAY LAST WEEK: 290; ACTUAL AUCTION SALES 266 INCLUDING 66 HEAD ON THE COW TURN.

FEEDER STEER AND HEIFER TRENDS NOT FULLY TESTED. SLAUGHTER COWS FIRM TO 1.00 HIGHER. SLAUGHTER BULLS 1.00 LOWER LOSING MONDAY'S ADVANCE. BULK FEEDER SUPPLY MEDIUM FRAME 1 THRU 2 350-500 LB. STEERS AND HEIFERS. LARGE SHARE OF FEEDER OFFERINGS OFF WHEAT PASTURE AND THIN. COWS AND BULLS 25% OF TOTAL SALES.

FEEDER STEERS: MEDIUM FRAME 1 AND MIXED 1-2 275-425 LB. 80.25-87.25; 480 LB. 76.50. MEDIUM FRAME 2, 325-525 LB. 68.00-74.00; 575-625 LB. 65.00-70.00.

FEEDER HEIFERS: MEDIUM FRAME 1 AND MIXED 1-2 275-375 LB. 75.25-79.60. MEDIUM FRAME 2, 365 LB. BRAHMA CROSS 74.00; 350-365 LB. DAIRY CROSS 65.25.

SLAUGHTER COWS: CUTTER AND BONING UTILITY 1-2 45.30-50.25, BULK 46.00-48.75. CANNER AND LOW DRESSING CUTTER 41.00-44.50.

SLAUGHTER BULLS: YG 1, 1300-1650 LB. 53.00-60.00.

REPLACEMENT COWS: PKG. MEDIUM FRAME 1, YOUNG 995 LB. 52.75.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, December 23, 1987
Report Supplied by PDA

MERRY CHRISTMAS AND HAPPY NEW YEAR!

CATTLE 67...PDA...Couple Standard slaughter heifers 54.75 & 55.75. Breaking Utility and Commercial sl. cows 46.25-50.25, couple 53.35, Cutter and Boning Utility 45.00-48.50, Canner and Low Cutter 41.00-44.50, Shells down to 36.00. One Yield Grade No. 1, 1275 lb. sl. bull 56.75.

CALVES 98...Standard and Good 70/100 lbs. vealers 73.00-81.00, few Utility 50/80 lbs. 60.00-70.00. FARM CALVES: Holstein bulls 85/90 lbs. 80.00-90.00, 95/125 lbs. 100.00-124.00. Few Holstein heifers 90/110 lbs. 80.00-91.00.

HOGS 126...Lot US No. 1-2 230 lbs. barrows and gilts 42.00, 1-3 220/260lbs. 39.35-40.60, lot 270 lbs. 38.75. Few US 1-3 sows 400/565 lbs. 31.25-37.00. Few Boars 25.00-28.00.

FEEDER PIGS 242...US No. 1-3 30/40 lbs. feeder pigs 19.00-28.00, 40/60 lbs. 27.00-36.50 --- all per head.

SHEEP 0...No sales offered.

GOATS 0...No sales offered--- per head. Holstein Dairy Cows...$510.00-$1030.00 --- per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Dec. 29
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 43.50-54.25; CUTTERS 43.50-48.00; CANNERS 38.50-42.00; SHELLS 35.00.

HEIFERS: STANDARD 54.00-56.75; COMMERCIAL 48.00-53.00.

STEERS: GOOD 57.00-60.50.

BULLS: GOOD 54.00-57.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 54.00-66.00; 300-500 LBS. SMALL FRAME 48.00-52.00; 500-700 LBS. LARGE FRAME 50.00-62.00; 500-700 LBS. SMALL FRAME 48.00-56.00.

VEAL CALVES: GOOD 88.00-96.00; STANDARD 79.00-89.00; UTILITY 63.00-78.00.

FARM CALVES: BULLS 1.00-1.44; HEIFERS .90-1.00.

HOGS: NOT ENOUGH TO TEST MARKET.

SOWS: NOT ENOUGH TO TEST MARKET.

BOARS: NOT ENOUGH TO TEST MARKET.

SHOATS: NOT ENOUGH TO TEST MARKET.

LAMBS: NOT ENOUGH TO TEST MARKET.

GOATS NOT ENOUGH TO TEST MARKET.

East Coast Carlot

Tuesday, Dec. 28, 1987
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO THURSDAY'S CLOSE: CHOICE AND PRIME SPECIAL FED VEAL STEADY TO 4.00 HIGHER. GOOD AND CHOICE BONING VEAL STEADY; INSHIPPED GENERALLY STEADY WITH LAST WEEK.

VEAL CARCASS
HIDE-ON
CHOICE & PRIME
SPECIAL FED
515 HEAD

220-280 LBS. 202.00-207.00, STEADY-4.00 HIGHER.

GOOD AND CHOICE
BONING TYPE - HIDE ON
NORTHEASTERN SUPPLIERS
675 HEAD

65-75 LBS. 116.00, STEADY.
55-64 LBS. 112.00.
45-54 LBS. 108.00.
35-44 LBS. 104.00.
34 LBS. DWN 102.00.

INSHIPPED
600 HEAD

71-80 LBS. 111.00, GENERALLY STEADY.
61-70 LBS. 109.00.
51-60 LBS. 107.00.
41-50 LBS. 105.00.
30-40 LBS. 103.00.

Our Business Is To Sell Your Tobacco

TOBACCO FARMERS

PARADISE TOBACCO SALES

WE ARE STILL WORKING AS HARD AS EVER TO CREATE A BETTER MARKET!

Two years ago, the only complaint farmers had was the tobacco all brought the same price. So far this year off-color crops are bringing less than top market price. You can really improve a problem crop by proper color grading. Three grades and an outgrade are VERY IMPORTANT along with color grading. We at Paradise are also concerned about grading your tobacco at the door as we receive it. We feel it to be important to represent your tobacco as uniformly as possible to get you the highest price and to gain the trust of the buyers.

Remember, buyers are trying to buy at the farm because they are getting tobacco cheaper! With our good crop this year we are still in the drivers seat.

If auction prices are off one day, don't lose faith in the auction system. All agricultural auction markets work that way. That is what's nice about the tobacco auction system. It is the only auction system where you have the privilege to reject bids if you hit an off day.

NEXT SALES
Monday, January 4th, 9:30 a.m.
Wednesday, January 6th, 9:30 a.m.
Sales Every Monday & Wednesday mornings at 9:30 a.m.

Receiving tobacco 5 days a week from 7:30 a.m. to 4:00 p.m. If you need a trucker, give us a call, we will arrange one for you.

- JUST REMEMBER -
YOU DON'T HAVE TOO FAR TO PARADISE
- THE FARMERS FRIEND -

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AMERICAN MADE
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Toplace - 3 eyelet
Ideal For Barn Use
Insulated $42.95
Not Insulated $27.95

Zipper Front - Extra Insulation - Suitable For The Coldest Weather $49.95

These Boots Run Large To Fit Over Heavy Socks
Order Same As Shoe Size - Available Size 6-13

Name _____
Address _____
City _____ State _____ Zip _____

	Size	Price Each	
Toplace Insulated		$42.95	
Zipper Insulated		$49.95	
Toplace Not Insulated		$27.95	
		Total	
		NY 6% Sales Tax	
		Amount Enclosed	

Send To
W-R Supply Co.
RD 4, Box 155, Norwich, NY 13815
607-336-6987
We Ship In 24 Hours

Produce Markets

Philadelphia Vegetables

Philadelphia, Pa.

Monday, December 28, 1987

ARTICHOKES CA carton 24-36s 25.00.

ASPARAGUS Supplies insufficient to quote.

BEANS various bushel containers Round green type unless otherwise stated FL 900-10.00 Handpicked 12.00.

BEETS TX carton bunched 12s 6-650 topped 25-lb film bags 5-550.

BROCCOLI HIGHER carton bunched CA 14s 14.00-15.00 mostly 14.50-15.00 18s 15.00 AZ 14s 14.50 18s 15.00 TX 14s 14.00 18s 14.50.

CABBAGE HIGHER 1-3/4 bushel crate & carton medium green unless otherwise stated FL 6-650 small-medium 500 Savoy type 10.00-12.00 Red 700 NC 550 TX 650 Red 700-800 PA Red 750-800 NY 50-lb sacks large 400 Red 50-lb sacks 600-700.

CARROTS SLIGHTLY HIGHER 48-1 lb film bags in film sacks CA medium-large 10.50-11.00 FL medium 7-750 mostly 750 50-lb sacks loose jumbo FL 550-600 mostly 550.

CAULIFLOWER SUPPLIES LIGHT carton film wrapped AZ & CA 12s 20.00-23.00 16s 19.00 TX 12s 18.50.

CELERY HIGHER CA carton 1 1/2 dozen 14.00 2 dozen 15.00-16.00 2-1/2 dozen 14.00-15.00 4 dozen 10.00 FL crate & carton 2 1/2 dozen 12.00- 13.00 3 dozen 11.00 TX carton 2 dozen 12.00-13.00.

CORN SUPPLIES LIGHT wirebound crate approximatley 4 1/2-5 dozen FL Yellow 950-10.00 White supplies insufficient to quote.

CUCUMBERS ABOUT STEADY 1-1/9 bushel crate waxed medium unless otherwise stated FL 12.00-14.00 MEXICO 14.00-15.00 mostly 14.00 fair quality 11.00-12.00 large 10.00 small 12.00.

EGGPLANT ABOUT STEADY FL bushel carton 600-800 MEXICO 1 1/9 bushel crate 18s 700 24s few 8-850.

ENDIVE LOWER FL 1-1/9 bushel crate 800-900 CA carton 24s 15.00.

ESCAROLE FL 1-1/9 bushel crate 14.00-15.00 CA carton 24s 15.00.

GREENS ABOUT STEADY crate & carton approximately 1-1/2 bushel bunched unless otherwise stated NC Collards, Mustard, Turnip tops, Rape & Kale 600 GA Collards, Mustard, Turnip tops, Kale & Rape 6-4 mostly 650 TX 24s Collards, MUstard, Turnip tops & Kale 700 Swiss Chard & Dandelion 700-800 AZ 20-lb carton Broccoli Rabe 21.00 CA 24s Red Kale 18.00 20-lb carton Broccoli Rabe 23.00.

LEEKS bunched 12s NJ crate 950-10.00 FL carton 10.00-11.00 CA carton 12.00.

LETTUCE-ICEBERG HIGHER carton 24s unless otherwise stated CA fair appearance 15.00 30s fair appearance 12.00 AZ 16.00-19.00 mostly 18.00 film wrapped 16.00-20.00 30s 16.00-17.00 FL 10.00-12.00.

LETTUCE-ROMAINE HIGHER CA 24s carton 25.00-27.00 crate 27.00-30.00 AZ 24s carton 28.00 FL carton 24s 15.00-18.00 1 1/9 bushel crate 10.00-12.00 MEXICO carton 24s 24.00-25.00.

LETTUCE-OTHERS Big Boston carton 24s AZ 900 CA 10.50 FL 700-800 Bibb FL carton 24-30s 800-900 mostly 800 Leaf CA carton 24s 23.00-26.00 Red 26.00-27.00 AZ carton 24s including Red 27.00 FL crate 24s 18.00.

LETTUCE-PROCESSING No supplies.

OKRA Supplies insufficient to quote.

ONIONS-GREEN SUPPLIES LIGHT MEXICO carton bunched 48s 15.00-18.00 mostly 16.00.

PARSLEY bunched 5 dozen Curly unless otherwise stated FL crate 13.00-15.00 mostly 14.00 TX carton 14.00 CA carton 15.00.

PEAS-GREEN MEXICO 1-1/9 bushel crate 16.00 1 1/6 bushel crate 17.00- 18.00.

PEAS-SOUTHERN No Supplies.

PEAS-SUGAR SUPPLIES LIGHT GUATEMALA 10-lb carton per lb 2-220.

PEPPERS HIGHER 1-1/9 bushel carton California Wonder type green unless otherwise stated FL extra-large 10.00-12.00 mostly 10.00-11.00 large 800-10.00 mostly 900 medium-large 700-800 medium 600-700 small- medium 500 Red large 18.00 medium-large 10.00-12.00.

RADISHES SLIGHTLY LOWER carton Red 30-6 oz film bags unless otherwise stated FL 550-600.

SPINACH ABOUT STEADY Savoy type TX bushel baskets 800-900 VA bushel baskets 7-750 flat type carton bunched 24s CA 13.00.

SQUASH FL 1/2 bushel carton Zucchini small-medium 800 medium 600 Yellow Straightneck small-medium 600-800 mostly 800 medium 500 MEXICO lugs Zucchini small-medium 12.00 medium 10.00 Yellow Straightneck small-medium 16.00.

SWEET POTATOES ABOUT STEADY 50-lb carton Jewel type cured GA fair quality 650 NC 13.00 1/2 bushel carton NJ Yellow Jersey fair quality 375.

TOMATOES ABOUT STEADY 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 11.50 6x6s 10.00 Sales by Others FL 5x6s 10.00-11.50 mostly 11.00 6x6s 850-950 mostly 9-950 6x7s 700-800 fair quality 5x6s 900-10.00 6x6s 750-800 6x7s 600 Cherry type 12-1 pt flat FL 850 MEXICO 800-10.00 one label 11.00.

TURNIPS Topped PA 25-lb film bag 500.

Peoria Cattle

Peoria, Illinois

Thursday, December 24, 1987

COMPARED WITH THE BULK OF LAST WEEK'S SALES SLAUGHTER STEERS SOLD SLAUGHTER COWS 2.00 TO 4.00 HIGHER. BULLS 1.00 TO 4.00 HIGHER IN LIMITED TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 10% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1000 AS COMPARED WITH ACTUAL RECEIPTS OF 1382 A WEEK AGO AND 1111 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4 1100-1350 LBS. 63.00-64.50 950-1100 LBS. 61.00-63.50 SELECT & CHOICE 2-3 1000-1200 LBS. 60.00-63.00.

HEIFERS: CHOICE 2-4 1000-1250 LBS. 62.00-63.50 850-1000 LBS. 59.00-62.50 SELECT & CHOICE 2-3 900-1100 LBS. 58.00-61.00.

COWS: BREAKING UTILITY 2-3 42.00-45.00 CUTTER AND BONING UTILITY 1-2 43.50-47.50 HIGH DRESSING 47.50-50.00 CANNER & LOW CUTTER 40.00-44.00.

BULLS: YG 1-2 1500-2000 LBS. 55.00-58.00.

Peoria Cattle

Peoria, Illinois

Monday, December 28, 1987

CATTLE: 1600 TRADING FAIRLY ACTIVE. SLAUGHTER STEERS AND HEIFERS FULLY STEADY, INSTANCES .25 TO .50 HIGHER. COWS AND BULLS STEADY SUPPLS JAINLY SELECT TO MOSTLY CHOICE SLAUGHTER STEERS AND HEIFERS WITH 8% COWS.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4, MOSTLY 3 1100-1350 LBS. 63.00-64.50 3 LOADS CHOICE, FEW PRIME MOSTLY 3 1250-1325 LBS. 65.00 CHOICE 950-1100 LBS. 61.50-63.50 MIXED SELECT & CHOICE 2-3 100:-6200 LBS. 60.00-63.00.

HEIFERS: CHOICE 2-4 1000-1150 LBS. MOSTLY 62.00-63.50 COUPLE LOADS 64.00 AND 64.25 850-1000 LBS. 60.00-62.50 MIXED SELECT & CHOICE 2-3 900-1050 LBS 58.00-61.50.

COWS: BREAKING UTILITY 2-34 / 42.00-45.00 CUTTER AND BONING UTILITY 1-2 44.00-47.50, FEW 50.00-52.00 CANNER AND LOW CUTTER 1-2 40.00-44.00.

BULLS: YG 1-2 1500-1900 LBS. 54.00-58.

CATLLE 214 AM 60.50-64.00 AN 63.00-65.00 AS 56.00-61.50 BK 60.50-64.2.

BM 51.50-58.00 BN 54.50-60.50 CD 42.00-52.00 CG 43.50-47.50 CH 40.00-44.00 DB 55.00-58.00 DF 54.00-57.00.

Three Pomology Researchers Honored

DAVIS, CA — Three scientists in the Department of Pomology at the University of California, Davis, were recently honored by the American Society for Horticultural Science (ASHS).

Recognized for their work in extension education, research and undergraduate education were David E. Ramos, George C. Martin and Kiyoto Uriu, respectively.

Ramos, who received the ASHS Outstanding Extension Educator Award, is campus director of Cooperative Extension, as well as an extension specialist and lecturer in pomology. As an extension pomologist he has statewide responsibility for extension work related to walnuts.

The ASHS award recognizes his "exceptional contributions to horticultural science, the profession, the horticultural industry, and home and urban horticulture through innovative extension programs."

Receiving the ASHS Outstanding Researcher Award was George C. Martin, professor of pomology, who is an authority in plant hormone research. His work has been directed at using natural and synthetic plant growth regulators to study regulation of fruit set, fruit development and seed germination.

Martin's research has affected production of a variety of crops including peaches, olives, prunes and walnuts. His work has taken him to Italy, the United Kingdom, New Zealand, Israel and Egypt.

Honored for his "distinguished contributions to undergraduate education in horticultural science" was Kiyoto Uriu, professor emeritus of pomology. Uriu received the ASHS Undergraduate Educator Award.

Colleagues credit Uriu with "extraordinary ability to inform and stimulate thought" among his students. His teaching was based on almost 40 years experience studying how irrigation and mineral nutrition affect every major fruit commodity in California.

Uriu, Martin and Ramos received their awards in November during the 84th Annual Meeting of the ASHS in Florida.

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or Call PA 1-800-874-4803 NE 1-800-874-4805

SPECIAL PRICES
SILO-CHIEF HYBRID ENSILAGE
GRAIN CHIEF HYBRID SEED

MF $40.00 MR $38.00 Plateless $37.00 Per Bushel

Silo-Chief is blended just right to make the best ensilage or grain

High Moisture Dry Shelled Corn or Ears
OTHER MUNCY-CHIEF HYBRIDS
PRICED - 56 lb. bushel

	MF	MR	U or R
Single Crosses	$60 00	$58 00	$57 00
3-Way Crosses	55 00	53 00	52 00
Double Crosses	50 00	48 00	47 00
Nex XA Muncy-Chief Hybrids			
Single Crosses	65 00	63 00	62 00

Ask for prices on seed oats, soybeans Kow-Dan Sorghum Sudangrass, Sweet Corn, Alfalfa and other seeds
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Courter Has Top Herd

For the sixth year in a row, Paul L. Courter of RD#2, Mill Hall has won the award for having the highest producing herd in Clinton County when ranked in order of pounds of milkfat produced per cow. His 88 registered Holsteins averaged 18,897 pounds of milk and 731 pounds of milkfat in the past testing year. The award was presented at the 48th Annual Meeting of the Clinton County Dairy Herd Improvement Association held recently at the Nittany Grange Hall.

Other herds averaging over 600 pounds of fat were:

Blair and Elaine Courter, RD#2, Mill Hall - 20,198 M 718 F

Ronald H. Meyer, RD#2, Loganton - 18,993 M 708 F

Richard L. Schenck, RD#2, Mill Hall - 18,902 M 693 F

Anthony & Caroline Graine, RD#1, Mill Hall - 20,552 M 658 F A

Larry P. Dotterer, RD#2, Mill Hall - 16,767 M 615 F A

Harold Muther, RD#2, Loganton - 17,159 M 603 F

Samuel S. King, RD#2, Mill Hall - 17,280 M 602 F A

Anthony and Caroline Graine received an award for having the herd producing the highest amount of milk per cow.

The award for most improvement during the past year was won by Blair and Elaine Courter, RD#2, Mill Hall, whose herd improved 2,122 pounds of milk and 74 pounds of fat.

"#25" owned by Ronald H. Meyer, RD#2, Loganton was recognized for producing the most fat during the year. Her record was 26,031 M and 1,051 F.

"Well" owned by Blair and Elaine Courter produced the most milk - 29,319 pounds in 305 days.

Other top cows were:

"Jan" owned by Paul L. Courter - 23,946 M 1,022 F

"Coco" owned by Blair & Elaine Courter - 24,337 M 1,004 F

"Daphne" owned by Richard L. Schenck - 21,513 M 1,002 F

During the 1986-87 test year, 92 cows completed lifetime production records of a minimum of 100,000 pounds of milk or 4,000 pounds of fat.

The top lifetime producers are:

"Marble" owned by Ward & Keith Carson - 197,911 M 7,286 F

Katie owned by Blair & Elaine Courter - 193,246 M 7,265 F

"Moni" owned by Paul L. Courter - 166,819 M 7,256 F

Ellen owned by Paul L. Courter - 180,112 M 6,236 F

Joanie owned by Leslie B. Irvin - 182,301 M 5,900 F

Rob owned by Ward & Keith Carson - 187,476 M 5,874 F

DHIA supervisors for Clinton County are: Jon Parks, RD#2, Box 397, Howard; Tom Fox, Mackeyville and Ronald Rishel, Rebersburg.

Directors of the Clinton County DHIA are: Paul L. Courter, Mill Hall, Robert Billman, Beech Creek, James Muthler, Howard, Ronald H. Meyer, Loganton, and Terry Dickey, McElhattan.

PSU Rabbit Conference Set

The 1987 Penn State Rabbit Conference proceedings is available for $4.00 a copy. To obtain a copy, send check payable to PENN STATE UNIVERSITY and mail it to: Rabbit Conference Proceedings, Short Courses in Ag., 306 Ag. Admin. Building, Penn State University, University Park, PA 16802. Topics covered are 4-H Competition with Rabbits, H.R. Act Number 151, The Cottontail in The Barrens of Pennsylvania, Controlled Ventilation in The Rabbitry, Cage Systems for Rabbits, Diet Quality and Shelf life, Pasteurella Multocida (a library review), Rabbit Feeding and Nutrition, Coccidiosis as Viewed by a Researcher, How To Manage Lighting for Rabbits, An Introduction To Tax Law Changes, and Managing Rabbits. The abstracts include a list of conference participants and a written evaluation.

The 1988 Rabbit Conference is scheduled for Friday, April 22, and Saturday, April 23, 1988. To obtain a program, write to Rabbit Conference, Short Courses in Ag., 306 Ag. Admin. Bldg., Penn State University, University Park, PA 16802 or call (814) 865-8301.

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Proper Ventilation Is A Must

HUNTERDON CO., NJ — It is definitely winter and here I am discussing ventilation. Normally we think of ventilation only in the summer to cool barns, sheds, and buildings. A properly designed and operated livestock ventilation system creates a desirable environment for the livestock, not the people who work with them, year around. Most people who work with livestock assume that if they are cold then their animals are also cold. A desirable indoor winter temperature for mature dairy cows, beef cows, and sheep is about 45-50 degrees F. A good temperature for calves and lambs is 55-60 degrees F. Livestock normally do very well when they are left outside on "nice" winter days and nights. Normal outside temperatures usually will not have any adverse effect on healthy animals. Buildings should be utilized to shelter livestock from adverse weather conditions such as rain, snow, and extreme cold temperatures.

There are three main reasons to ventilate farm livestock buildings. First is to remove the moisture given off by an animals's breath. A normal sized adult dairy or beef cow can expel nearly two gallons of water a day. Since most livestock operations tend to overcrowd animals in a given area, the amount of water expelled by these animals can become significant. If you walk into a building and there is moisture on the walls and windows, there is inadequate ventilation for the number of animals in it. Second, is to remove odors. If you have animals in a closed building overnight and the temperature outside stays relatively warm, when you go in the next morning and open the door the heat and odor will almost knock you down. Imagine how the animals feel being locked in there all night without any ventilation. Third, is to prevent drafts in your buildings. The building should be constructed to allow adequate airflow through it while eliminating drafts which can cause weight grain/loss, production losses, and health problems. The following table are general recommendations of airflow per animal. (cfm is cubic feet of airflow per minute through a given area)

Animal Weight	Winter Continuous	Spring, Fall, Winter Cycling	Summer Total
1000 lbs	30-40 cfm	120-160 cfm	200-400 cfm
750 lbs	30-40 cfm	120-160 cfm	200-400 cfm
500 lbs	15-25 cfm	80-120 cfm	200-400 cfm
calf 0-2 month	11 cfm	30 cfm	60 cfm
calf 2-8 month	15 cfm	40- 50 cfm	80 cfm

Your objectives when ventilating livestock should be to control temperature, remove odor and moisture, and provide fresh air without causing drafts. The system should be easy to install, use, and require a minimum amount of maintenance. A good ventilation system not only maintains a good, healthy environment for your livestock to live in, but also saves you money in the long run by reducing veterinary costs and increasing production because of less stress.

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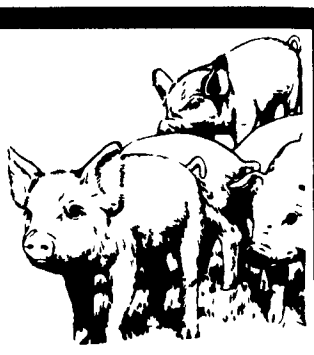

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Kutztown Young Farmers Elect Officers

The Kutztown Area Young Farmers recently held their annual corn contest and election of officers meeting. Elected to office for the coming new year were Robert Tercha - President, Dwight Romig - Vice President, Kenneth Sanner - Secretary, John Mertz - Treasurer and Katherine Schantz - Reporter. Elected to the Advisory Board Council were David Schantz, David Bitler, William Boyd, Stephen Burkholder and Norman Kurtz.

The annual corn contest was held after the election of officers. The top six winners based on bushels of grain per acre were: David Schantz - Pioneer 3358 - 199.6 bu/acre, Vista Grande - DeKalb 636 - 195.6 bu/acre, William Boyd - Pioneer 3358 - 194.2 bu/acre, Katherine Schantz - Pioneer 3352 - 189.4 bu/acre, Donald Lorish - Doebler 75X - 181.3 bu/acre, and Dwight Romig - Pioneer 3352 - 173.4 bu/acre.

The top six winners for grain based on quality were Donald Lorish, Vista Grande, Ernest Angstadt - PAG 352, Lloyd Dreibelbis - E 755X, Katherine Schantz and Kermit Schlegel - Pioneer 3358.

The results of the silage contest were Vista Grande - 27.2 tons per acre, David Schantz - 26.7 tons per acre, and Kenneth Sanner - 23.4 tons per acre.

Prizes were awarded to all members participating in the contest. Sponsoring the prizes were Funks, Albright's Mill, Pioneer, DeKalbs, Doeblers, Agway, F.M. Brown & Sons Inc., Farm Bureau, Crop Production Service, Reading Bone and O'S Gold.

Judging the event was John Wysol-Merski, District Representative for DeKalb.

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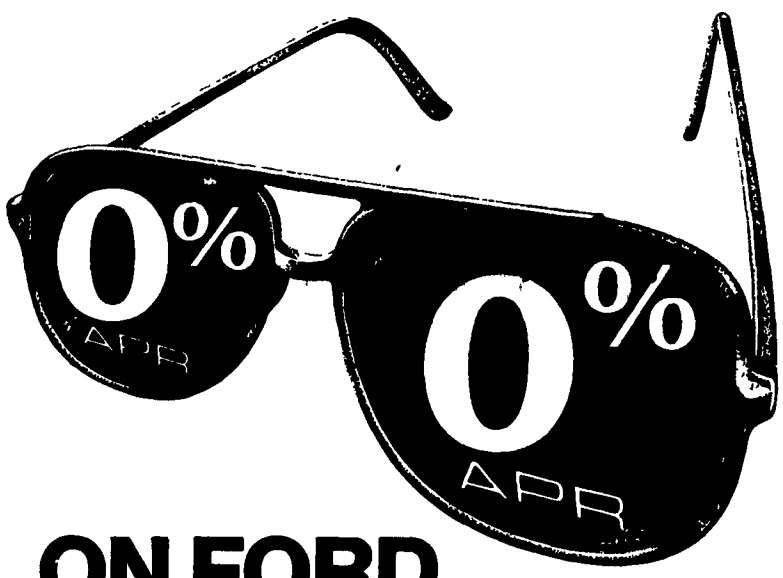

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Carroll County 4-H'ers Pre

Representatives from various 4-H clubs throughout Carroll County, Maryland, participated in the Safety Demonstration Activity held at the Southern States Taneytown Cooperative, Inc. on December 12, 1987. For the past 18 years, the Southern States Taneytown Store at York and Commerce Streets has been the site of various Christmas "Safety" activities sponsored by the local cooperatives' Farm Home Advisory Committee and Southern States Taneytown Coop., Inc., Arthur C. Ridinger, Manager.

This was the fourth year 4-Hers were invited to come and present their project demonstrations and share them with the community. The youth educated and entertained an attentive crowd of about forty-three guests with their diversified topics, from 9:45 a.m. until 2:00 p.m. Members of the Advisory Committee served homemade cakes, cookies, candy and fruit punch.

The first demonstration was from Denise Frebertshauser, Miss 4-H, a member of the Hillsdale 4-H Club. Denise's demonstration, "Safety in the Home," was a practical and informative guide for identifying potential dangers in the home. She shared a safety checklist, to locate hazards in the home, with her audience.

Kristy Anderson, from the Deer Park 4-H Club, shared her quick and easy no-bake cookie recipe. It's a nutritious snack which is safe and easy, even for children to make.

A special guest, Mr. Buck Warfield, a Maryland state trooper, presented a discussion on "All Terrain Vehicles." He explained the Carroll County ATV Safety Program, which is a cooperative effort of the Carroll County 4-H and the Maryland State Police. The ATV Riders' Course is for students ages 8 through 16 and is conducted at the Carroll County 4-H Extension Service, 700 Agriculture Center, Westminster, Md.

Mr. Warfield stressed the fact that the cause of ATV accidents is always the same — rider error. Carroll County — the first to initiate such a training program, has found it to be most successful in instructing students in ATV safety, skills development, and rider responsibility.

Sam Martin, a 4-Her from the Taneytown Club, gave a follow-up demonstration on ATV safety. He listed some additional safety tips and requirements for safe riding.

"Demilkfully Good" was Emily Metcalf's topic. A member of the Pleasant Valley 4-H Club, Emily shared her recipe for a nutritious and delicious drink combining milk and fruit. She also shared the food value of each ingredient in the recipe.

Jenny Kibler, from the Deer Park 4-H Club, discussed the importance of having a first aid kit in the home and car. She listed the essential supplies a well-supplied kit must contain.

"Nutrition in the Bag" was Amy Myers' topic. Amy, who belongs to the Deep Run Clovers Club, gave some suggestions for a nutritious brown bag lunch — a very important meal of the day.

Debbie Tasto, from the Deep Run Clovers Club, said "It's the Impossible." She gave a demonstration on a quick dessert for unexpected holiday visitors. Her coconut pie is as easy as blend, pour and bake.

Dollie Tasto showed the audience how to make a counter cross stitch and back stitch with her topic "Let's X It." She displayed some ideas for gifts and ornaments.

Another 4-Her from the Deep Run Clovers Club, Daisie Tasto, showed and explained how to make "Ice Cream Sundaes." These were unique ornaments to be hung on trees and were simple enough for children to make.

Greg Soper, another representative from the Deer Park Club, gave some interesting tips on giving piglets a healthy start. His topic, "Healthy Pigs," included two lively specimens.

Kelly Rockafellow's "Ribbon Star Tree Ornament" was an attractive ornament, simply made. Kelly, from the Deer Park Club, also demonstrated "Fruit Kabobs," some tasty, fruity appetizers served on skewers.

In her demonstration "Pretty Punch," Marie Speak displayed her skills punching designs on fabric. Her designs could be placed on hoops or made into pillows or other gift items for the holidays. Marie belongs to the Taneytown 4-H Club.

Next the audience was shown how to select proper sized pots and informed steps necessary to successfully pot plants. Susie Speak, who belongs to the Taneytown Club, presented these tips.

Matt Soper gave some pointers on safe and easy castration in his topic, "Boars to Barrows." He said it is advantageous to raise barrows because there is less fighting among the litters and they grow faster. Matt represents the Deer Park 4-H Club.

"From Fleect to Yarn" was Melanie Soper's topic. Melanie, also from the Deer Park Club,

Sam Martin, Taneytown 4-H'er, demonstrates ATV safety to Carroll County 4-H'ers.

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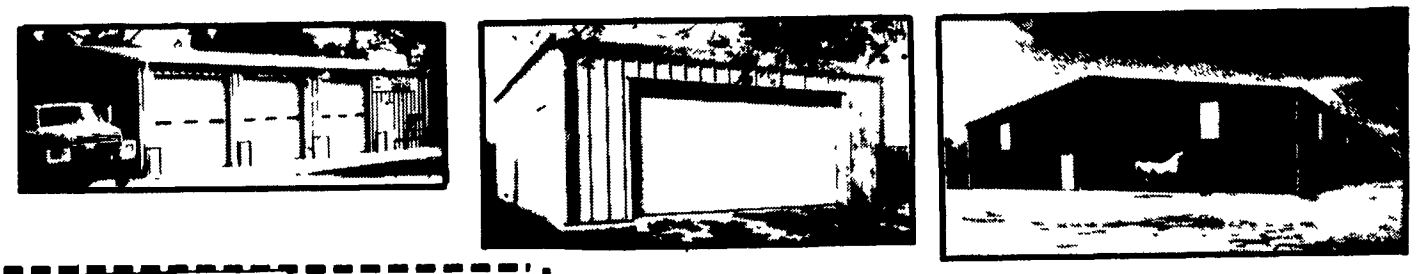

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ent Safety Demonstration

showed the group the necessary steps in preparing wool for use in making clothing. She told us about the various skills involved in the process.

Karen Weant, the Carroll County Farm Queen, and her sister, Kathy Weant, the Dairy Princess, teamed up to share two of their favorite recipes, "Cheddar Cheese and Peanut Ball" and "Dairy Fruit Dip." Both proved to be quick and easy, and especially tasty treats. The twins, from the Taneytown Club, provided additional dairy recipes and items of interest to the audience.

Kathy Weant concluded the demonstrations with her winning discussion on "Have You Fed Your Bones Lately?" Her interesting skit emphasized the importance of adding sufficient calcium in the diet for the prevention of osteoporosis, a painful and crippling bone disease.

Each 4-Her who gave a demonstration received a certificate of appreciation for participating in this Christmas festivity and visual presentation activity. The Deer Park 4-H Club received a first place certificate for having the most demonstrators, a total of seven. The Taneytown Club had five participants and received a second place certificate. The Deep Run Clovers 4-H Club, the Hillsdale Club and the Pleasant Valley Clubs were given cetificates of participation.

Winners of the door prize drawings were:

"Match-a-Patch Mender" - Matt Soper, Warfieldberg Road, Westminster, MD

John Deere Farm Set - Karen Weant, Piney Creek Road, Taneytown, Md

Southern States Tanker Bank - Valerie Strickhouser, Harney Road, Taneytown, MD

Denise Frebertshauser demonstrates safety in the home.

Exotic Mushrooms Growing With Penn State Help

The names are evocative of faraway places — shiitake, morel, Pleurotus, paddi straw, enoki, chanterelle. The tastes are different from anything the American public has been accustomed to. And as for looks - these look more like something you'd find in the woods than on your dinner plate in a fine restaurant.

Exotic mushrooms are popping up on grocery store shelves previously filled exclusively by the familiar white Agaricus or "button" mushrooms. To meet the growing demand, many growers are adding exotic mushrooms to their operation or switching entirely to exotics. Others are starting out in exotics.

They're getting help from Penn State's College of Agriculture, where associate professor of plant pathology Daniel Royse and colleagues have been working with exotic mushrooms for more than eight years.

"We've collected a large germplasm base that is available to the industry, to breed and grow several kinds of exotic mushrooms," Royse says. "We have germplasm from mushrooms that were collected in Taiwan, China, France, Papua, New Guinea, Canada, Japan and England, as well as Central Pennsylvania. We also do germplasm exchanges with people all over the world.

"We've selected lines that now are being used commercially by a lot of growers, producing mushrooms on nutrient-enriched sawdust. That helped many people transfer to the exotic industry quickly. We have also helped growers with their problems, getting them through those first, trying one or two years."

This combination of research and extension is the ideal way to tackle problems, Royse believes. By working directly with the breeders and growers, he is familiar with the long-term needs and the practical problems that must be addressed by research.

Graduate student Christine Fisher is crossing wild shiitake mushrooms with ones cultivated commercially, to study their genetic behavior. The long-term goal of this type of research is to improve the mushroom's yield, texture, color and appearance. Shiitakes are several inches across, and have a brown center surrounded with white scales.

Also at the Mushroom Research Center on campus, Royse is growing Pleurotus or "oyster" mushrooms, analyzing the success of growing them on different substrates. Unlike the common Agaricus mushrooms, which are most often grown on composted waste materials. Pleurotus mushrooms can be grown on straw, sawdust or other materials. He is also studying different Pleurotus species.

Morel mushrooms, another exotic, aren't cultivated yet commercially. They are still collected from the wild. But in his laboratory, Royse is producing sclerotia, an early stage of the mushroom, and trying to grow it into whole mushrooms. "We're trying to make this a commercially feasible operation, to increase the yield and develop the germplasm we want."

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Industry Leader Says Farm Chemicals Are Used Safely

WASHINGTON, D.C. — "What is really happening in farm chemical safety is a well kept secret...entirely too well kept. A great deal is being done to assure that farm chemicals are being used safely and appropriately and more is being accomplished all the time. We just haven't gotten the message across."

Dr. Jack D. Early, President of the National Agricultural Chemicals Association told members of the Inland Empire Agricultural Chemicals Association meeting in Spokane, Washington, that NACA is working hard to make people more aware of the steps that have been taken by the industry to improve overall chemical safety. He appeared there on December 16, 1987.

Early acknowledged that mistakes were made in the past, but emphasized that new and improved products as well as active efforts to achieve safe and appropriate application were paying off in terms of human and environmental safety. He said that everyone involved with agrichemicals shares responsibility for safety. "We care about the impact we have on health and safety of people and the quality of the environment...and we are doing plenty about it."

Safety considerations begin years before a pesticide product goes to market and carries on all through the stages of research and development. Agrichemical research expenditures are now nearly $700 million annually and Early predicted research budgets would reach $1 billion by the year 2000. He said that the expanding research has already resulted in more effective, safer products which are used at lower rates resulting in far fewer environmental problems.

He detailed a drive by NACA to see that agrichemicals are handled and used safely and appropriately. "Our goal is to minimize, if not eliminate worker exposure, prevent drift, shop adverse environmental impact and prevent residues on food...that's a tall order and we may never get there, but it is a target worth shooting at."

The NACA is currently working to encourage farmers to become trained, certified applicators through a program using the theme: "It's a Matter of Pride: Be Certified." The basic message, "Farm Chemical Safety Is In Your Hands," is used to emphasize the use of personal protective equipment and good work habits as a means to reduce exposure to those handling or applying crop protection chemicals. This program and others have become a part of a cooperative effort between the farm chemicals industry, federal and state regulatory agencies, universities and farm organizations to assure the safe and appropriate use of the chemicals that are vital to food production.

Early summarized his remarks by noting that the industry is "dead serious about farm chemical safety...we cannot afford anything less than safe and appropriate use of farm chemical products."

Delaware No-Till Meeting Jan. 12

"Your Right to Farm — Is It Threatened?" will be the morning topic of the 1988 Delaware No-Till Meeting set for Jan. 12 at the firehall in Felton, Del.

The daylong public meeting will begin at 8 a.m. with coffee and donuts and a visit to trade exhibits. The event is being sponsored by the Delaware No-Till Council, a division of the Delaware Crop Improvement Association, in conjunction with the Delaware Cooperative Extension System and local agribusiness firms. There is no registration fee, but lunch tickets will cost $2.

The morning program will start at 9:15 a.m. with a talk by Larry Ireland, district coordinator of the New Castle County Conservation District, on public impressions of farming practices. This will be followed by discussions of nutrient and agricultural chemical issues important to farming, safe health and environmental practices, and the control of problem weeds in no-till — including the use of cover crops to reduce weed pressure.

After lunch, area farmers will share their experiences during a panel discussion on no-tilling small grains. No-till grain sorghum production and the control of slugs and soil insects in no-till fields will also be covered during the afternoon session. The meeting will end at 3 p.m.

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College Names Ag Ambassadors

DOYLESTOWN — Delaware Valley College has named two students as ambassadors for the Food and Agricultural Sciences, to be spokespersons for the College's programs before civic and professional groups, at the Pennsylvania Farm Show, with the media and for recruitment purposes.

Ann Marie Luno, a senior Dairy Husbandry major from Springville, NY and Brad A. Bittner, a sophomore majoring in Horticulture from Kersey, PA were chosen from a large field of applicants for the two public relations positions. Interviews were conducted with more than a dozen highly-qualified applicants.

The two ambassador positions were established in an effort to present agricultural education in a positive light in keeping with the importance agriculture holds in the world today. Delaware Valley College is one of the very few four-year private institutions to offer theory as well as hands-on training in the various agriculture fields, with a Bachelor of Science degree at the completion of the study.

Ann Luno, in her second year at Delaware Valley College after transferring from Alfred University, NY, plans to work on her parents' 250-acre dairy farm after graduation this May. She also hopes to take part-time employment with a breed association or bull stud organization.

"I feel very comfortable here at DelVal," she says. "I have a good rapport with my teachers and enjoy the many activities available." She is a resident assistant, secretary of the dairy society, a peer counselor, student herdsperson and a member of the dairy judging team and of the College Chorale.

"I think a lot of people don't know Delaware Valley College exists. I want to let high school students know it's here and how special it is.

"As an ambassador, I'll be able to meet new people and see things in a different way. I believe this will help me to evaluate my opportunities better and make better decisions."

Brad Bittner started out at DelVal as an Ornamental Horticulture major, but switched to Horticulture because of the greater involvement in the production and food crop area.

"I originally chose DelVal for its high placement record: I knew I could leave here with a job assured to me. Now that I'm here, I find there are many different ag-related clubs and activities, and I can get involved in so much more than at many other schools. I like DelVal's size," says the western PA sophomore.

"Being an ambassador is another opportunity for me to tell people that agriculture is "out there" as an employment opportunity. There are many, many careers in the ag field, and the need for qualified graduates is increasing.

"I love this school," Brad says. "After a year here, it's amazing the strong feelings I have for it. Even without the ambassadorship, I want to let others know about DelVal; this is just anouther chance to do that."

Brad's also involved in a number of activities at the College. He is a resident assistant, a peer counselor, pitcher on the baseball team and member of the Horticulture Society, the Apiary Society and the Landscape Nursery Club. He anticipates going on to graduate studies in the plant sciences after graduation, or to some kind of empolyment in the plant sciences field. He notes that he isn't ready to be specific yet about his career, because job opportunities are "too wide open."

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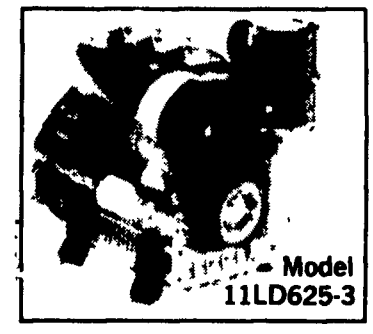

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Keener And Brechbill Representing Franklin County's Greatest Resource

BY BONNIE BRECHBILL
Franklin Co. Correspondent

CHAMBERSBURG — Franklin County is well-known for its dairy cattle and apples, and those commodities will be well represented at the 1988 Farm Show. But another important Franklin County resource -- its youth -- will be displaying its merits also. Christiana Keener and Sandee Brechbill, both of Chambersburg, will be competing at the show.

Christiana, 17, is the county's Lamb and Wool Queen and has been raising lambs since 1979. She picked Ten, the 132 pound lamb she will be taking to Farm Show, from the family's flock of 25 sheep. His long loin, muscular build and beautifully formed legs influenced her choice.

"He's meaty-looking," she said.

A friend who is on a livestock judging team in Lancaster told her that Ten was superior to any other lambs in the flock.

"He has the longest loin and heaviest muscled legs of any lamb I've seen," he told Christi.

"When I heard that, I knew Ten was different," Christi said. "Most judges put more emphasis on the loin than on the leg because the loin is such a high-priced cut of meat," she added.

Ten, a July lamb, weighed 17 pounds at birth.

Christi has been in 4-H for seven years. She is a member of the Shepherd Club and the Nimble Spindles, a spinning and weaving club. The daughter of D. Mark and Elisabeth Keener, Christi is a junior at Chamberburg Area Senior High School.

Christi juggles a full schedule of work on the family's ten acre farm, extracurricular school activities, and Lamb and Wool Queen duties. She does all the feeding of the family's flock, and helps to wash and clip the sheep in preparation for shows. She also assists during lambing season.

"I never felt uneasy leaving the children with the ewes when they were ready to lamb," her mother commented.

At school, Christi plays the oboe in the concert band and symphony orchestra and baritone horn in the marching band. She is also a member of the glee club and chemistry club.

In both 1985 and 1987 Christi was chosen Lamb and Wool Queen. She hands out samples of lamb dishes at such events as the Farm-City week banquet, the Apple Festival, and Parents Night at her high school.

Her toughest "customers" are World War II veterans whose only knowledge of lamb is the grass-fed New Zealand mutton they ate while on duty overseas.

"When they find out I'm cooking lamb, they always say, 'I don't want any of that,' then proceed to tell me how awful the wartime mutton tasted and smelled. I explain to them that this is grain-fed American lamb, not grass-fed mutton. Usually they'll leave, then come back later and say, 'OK, I guess I'll try some.' And they like it! They'll call their friends over and say, 'Hey, try this -- it's good!' It's happened to me many times."

The lamb Christi serves is either roasted or ground and prepared as meatloaf, barbecued meatballs or sloppy Joes.

In her first Farm Show competition, Christi will show Ten on Wednesday and he will be sold on Friday. In September 1987, Christi received the Grand Champion honors in the Franklin County lamb carcass judging and also showed the Grand Champion in the Shepherd Club's spring 1987 breeding competition.

All money Christi receives for her lambs goes into a fund for her college education. She plans to go to Penn State and major in marketing, with a minor in agriculture. Her promotion work with lamb and wool strongly influenced that decision.

Christi's 1986 4-H project was a demonstration called "Lamb-Wool--Superb." She won a blue ribbon with it in Franklin County and went on to win a gold on the regional level. In August of that year she advanced to the state level and gave the demonstration before a group at Penn State, passing out barbecued lamb meatballs and samples of various wool fibers. She won a gold medal, and in awarding it the judges suggested that she consider a career in marketing.

"They felt I had a knack for this," Christi explained. "They thought I was getting to the people -- getting inside their minds."

Getting inside the mind of the judge at Farm Show might be important to Christi next week. She and her mother have noticed a change in the way lambs are fitted for showing. Formerly, most people showed their lambs with three-quarters of an inch to an inch of wool, with more over the loin to make it look larger. Variations in the length of the wool could hide faults elsewhere on the lamb. Now, judges seem to prefer a short fleece, because it is easier for them to see and feel the lamb's true conformation.

Ten was shorn recently; Christi will wash and trim him the day before he leaves for Farm Show.

Sandee Brechbill, 15, a member of Duffield Country Kids, will be entering fruits, vegetables, meats, pickles, jams, jellies, and a sewing project in the 4-H divisions. Her handmade basket will compete in an open class.

Sandee, the daughter of A. Henry and Joan Brechbill, has been in 4-H since 1982. She is a ninth grader at J. Frank Faust Junior High School.

Sandee has been helping her mother with the family's canning since she was three years old. Everything she enters in the Farm Show she prepares on her own.

The judges will examine Sandee's jellies for clarity, consistency, a good seal, and the absence of pieces of fruit. The jellies are also tasted, although some of the other canned goods are not. All Sandee's jams and jellies are processed in a boiling water bath; no parrafin is allowed. Meats will be pressure canned. Sandee and her mother

(Turn to Page A26)

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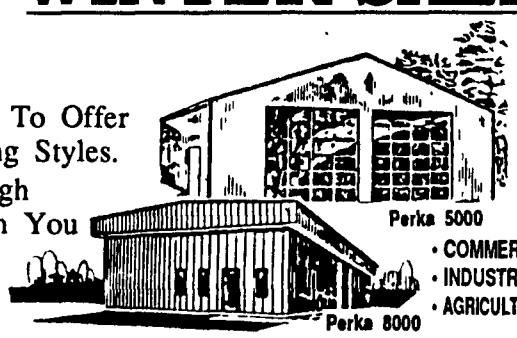

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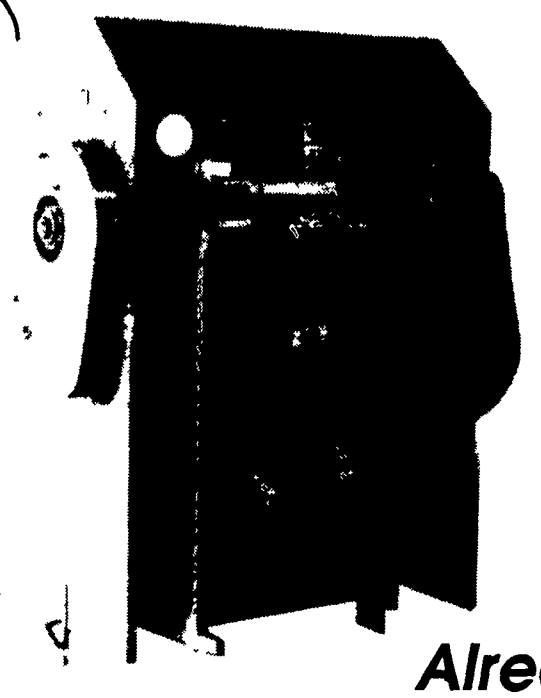

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U.S. Needs Boost In Agricultural Research To Compete In World Marketplace

ITHACA, N.Y. — The United States should mount major new research efforts at a gradually rising cost of up to $500 million annually over the next five years to boost the competitive position of American agriculture, Ralph W.F. Hardy, president of the Boyce Thompson Institute for Plant Research at Cornell University, has told members of a House panel.

Hardy testified on Dec. 15 at a hearing on current agricultural research efforts and future needs in plant and animal research. The hearing was held by the Subcommittee on Department Operations, Research and Foreign Agriculture of the House Committee on Agriculture.

In calling for the increased research funds, Hardy was seconding recommendations made by the Board on Agriculture of the National Research Council in its recent report, "The Strategy for Agricultural Biotechnology." He is a member of the executive committee of the board.

"Examination of the opportunity and need may justify an even greater increase" in the funding of agricultural research than the five-year, $500 million increase, Hardy asserted during the hearing.

"Agricultural research in the United States has been underfunded for many years, whereas the government spends as much as $23.5 billion this year in farm subsidies," he said later in an interview. "These subsidies will not make our agriculture competitive in world markets, and only about 2 percent of the subsidization would provide several hundred million dollars in research to strengthen the competitive position of our agriculture."

Hardy said at the hearing that new research is needed to improve the production efficiency of animals and crop plants rather than just yield, to upgrade food quality and to lessen any negative effects of agriculture on the environment.

In addition, the chronic excess crop production capacity of American agriculture and the decreasing need of developing countries to import food make it imperative for the United States to mount new research efforts to develop major non-food uses of plants, he stressed.

Hardy said that the United States "needs to a ssign a significant part of its agricultural research budget to this highest-priority area of new uses of plants." He added that, although "the time to payoff in this research will probably be longer than that to which we are accustomed in agriculture," providing new markets for plant agriculture "could convert U.S. agriculture from a chronic surplus industry to one in favorable balance with market needs."

He recommended establishing a special commission of industry, university and government leaders, "with heavy representation outside of agriculture," to develop an overall plan for the new research efforts. Hardy said that the funds should be awarded on a competitive basis, and he suggested allocating about 20 percent to train scientists, about 40 percent for grants to individual investigators, and about 40 percent for the proposed interdisciplinary agricultural science and technology centers for research on crops.

He cited the Plant Science Centers research program being initiated by the Department of Energy, National Science Foundation and Department of Agriculture as "a positive step," but said that the first-year funding of $10 million or less represents "a very modest step to meet a major need and opportunity."

Keener

(Continued from Page A24)

learned canning together as part of a Penn State pilot program. The canned fruits will be judged on the ratio of fruit to liquid, color, and appearance of the fruit.

Joan, who started the Duffield Country Kids 4-H club, said some of her 4-Hers do as many as ten projects a year. "We let them do any project they want," she said. "They pick them individually." Joan teaches many of the project skills herself; others are taught by local experts in the field. Sandee teaches basket making and cake decorating to the younger club members, and has completed fifty 4-H projects herself.

At the 1987 Farm Show Sandee received first and second place ribbons for her canned fruits and vegetables in the 4-H classes, and placed second in an open class with her jam. At the South Mountain Fair her jellies, fruits, vegetables and meats all took first place. Her canned peaches were named Best of Show.

Besides her 4-H activities, Sandee keeps busy with school and church chorus, church youth group, and dancing lessons. She helps to feed the calves on her parents' 325 acre dairy farm and has shown 4-H dairy animals in several shows.

Sandee is also talented in sewing, a skill she acquired in 4-H. At the 1986 Farm Show, a tote bag she had made took first place in a 4-H division and was then named second in the state. In 1987, she received a second place ribbon for her macrame. A dusty rose sleeveless blouse Sandee constructed took Best of Show at the South Mountain Fair last summer. Her 1988 Farm Show entry in the 4-H sewing division will be a beige straight skirt that won blue ribbons at the Franklin County, Shippensburg and South Mountain Fairs last summer.

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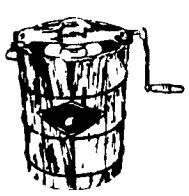

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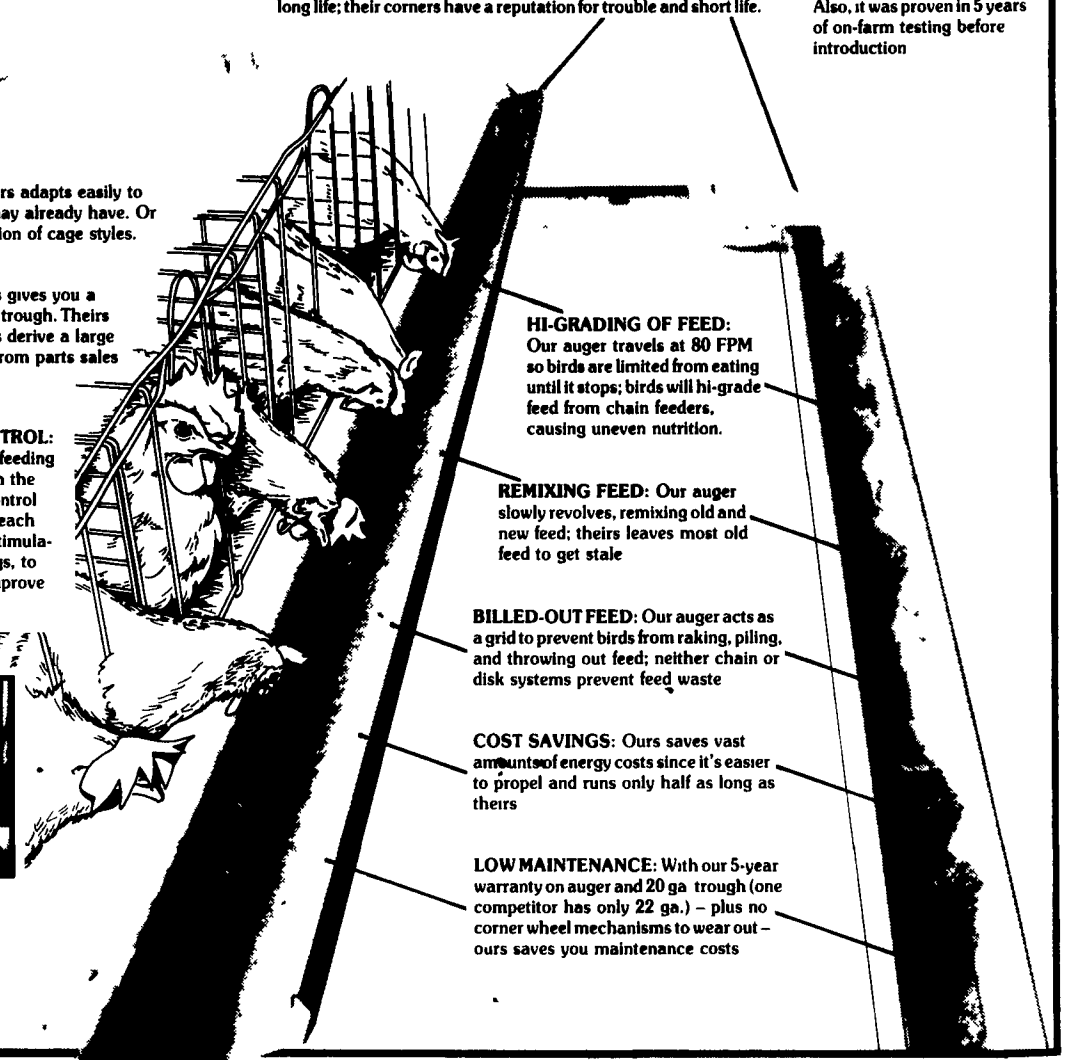

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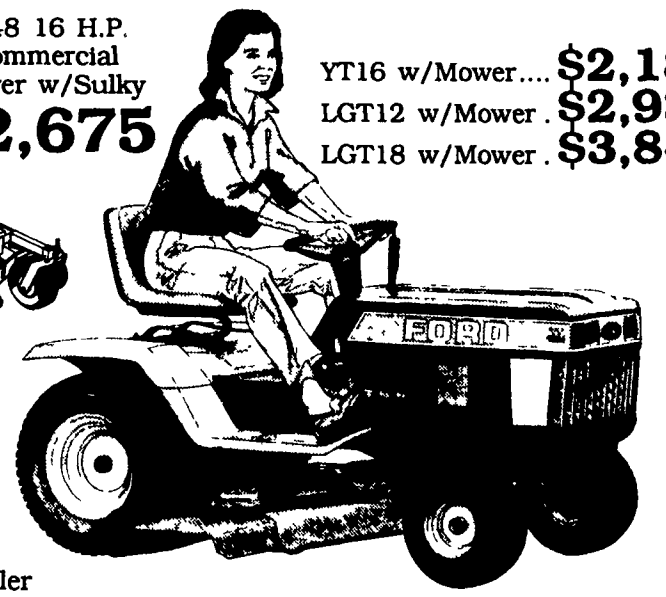

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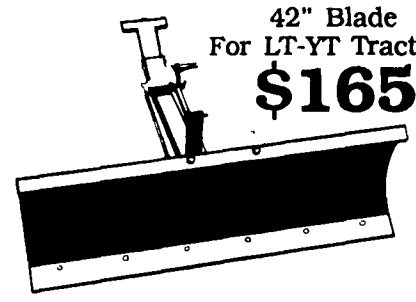

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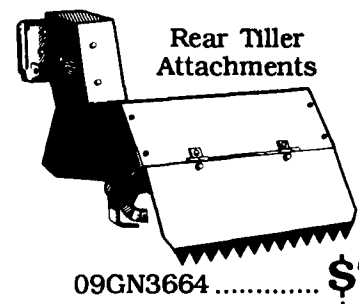

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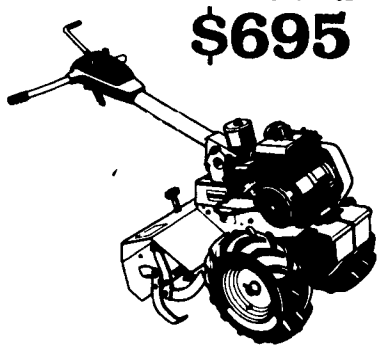

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09GN2540 ..... **$115**
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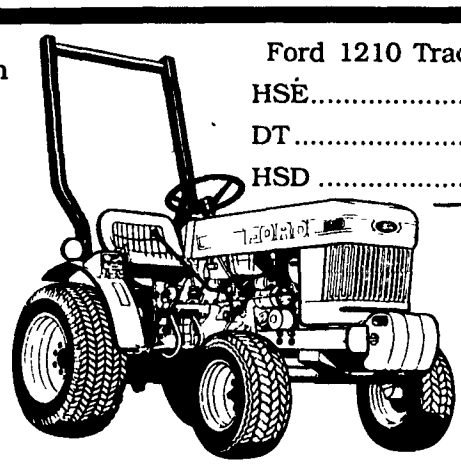

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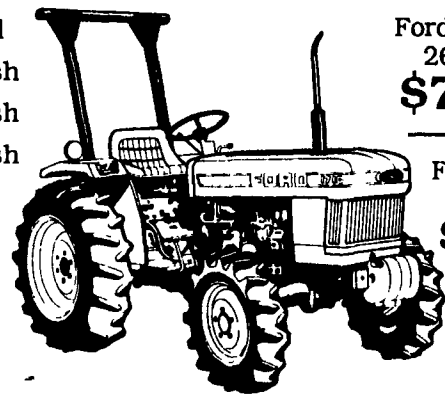
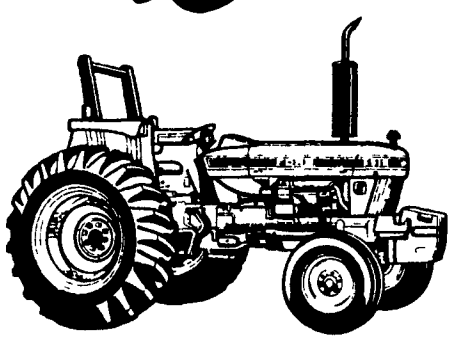
Ford 1310 DT 19 H.P. Diesel **$6,780** Cash



Ford 1710DT 4WD 26 H.P. Diesel **$7,790** Cash

Ford 1910 DT 4WD 32 H.P. Diesel **$9,865** Cash



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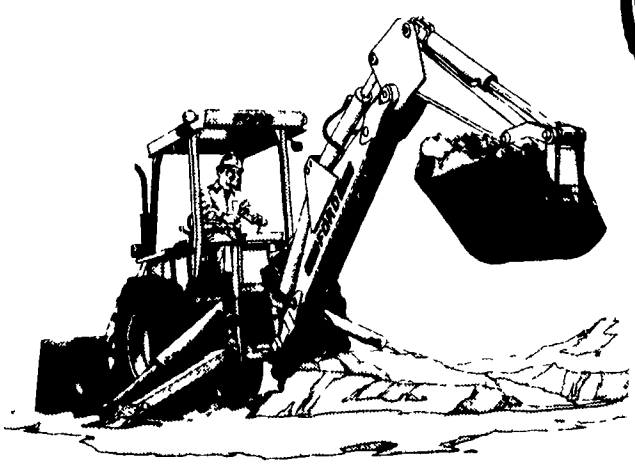

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BST Cost Savings May Be Offset By Lower Milk Prices

Bovine Somatotropin (bST) will have less effect on the dairy industry than commonly thought, a U.S. Department of Agriculture analysis shows. The effect will depend upon the flexibility of the federal dairy price support program, according to a study by USDA's Economic Research Service.

Cows produce more milk at less cost when injected with bST -- a protein occurring naturally in cattle. Synthetic bST can now be produced at commercially attractive prices. According to study, dairy farmers are likely to use synthetic bST if the Food and Drug Administration approves it for commercial distribution because early users of the new technology will realize significantly higher returns. The study assumes FDA approval by early 1990.

The ERS study was requested by the secretary of agriculture to analyze the likely effects of bST on overall milk supplies, commercial use, milk prices, milk production costs and returns, location and structure of milk production, the dairy price support program, and the U.S. competitive position in world dairy markets.

According to the study, if government support programs allow prices to drop enough to balance production and commercial use, the lower milk prices generated by larger supplies eventually will offset the bST-induced savings in production costs. Hence, the effect of bST will depend largely on the flexibility of the price support program.

An inflexible program with high supports would lead to significantly larger government outlays and accumulating surpluses. With supports frozen at current levels, government purchases would rise sharply to more than 30 billion pounds a year by the mid-1990's, compared with about 5 billion today, the study shows. A flexible program will translate bST-related efficiency gains into lower consumer prices.

Effects of bST are likely to be less dramatic than often suggested, especially with a flexible price support program, the report notes. Available to all operators, bST will require little additional capital or operational changes. Thus, bST use should reinforce -- but not fundamentally change -- structural trends already underway, the study states. One such trend is toward fewer but larger dairy farms.

The U.S. position in the world dairy market under current trade policy would have little effect from bST. Under more liberal trade policies, U.S. competitiveness could suffer if bST were adopted abroad but not here.

The report, **bST and the Dairy Industry: A National, Regional, and Farm-level Analysis** is available from USDA-EMS Information, Room 237, 1301 New York Avenue, NW., Washington, DC 20005-4788. Telephone (202) 786-1512. A 16-page summary is also available.

Delaware Extension Battles Potato Beetle

A three-pronged research offensive is now being waged in Delaware against the Colorado potato beetle, a rapacious pest that seemingly develops resistance to even the most recently labeled insecticides.

Approximately 8,000 acres of white potatoes, valued at $12.9 million, are grown annually in Delaware. The Colorado potato beetle is the crop's major pest, costing growers more than $150 worth of insecticides per acre to manage. Management during hot summers becomes even more difficult as heat breaks down the chemical composition of the insecticides.

The three-part program in the University of Delaware College of Agricultural Sciences includes an evaluation of commonly used insecticides; a study to determine if low-volume aerial application of insecticides is as effective as high-volume ground application; and a field-by-field measurement of the beetle's level of resistance to various insecticides. The beetle battle is partially funded by the Delaware Potato Board.

"The first study lets us identify the most effective insecticides and those with poor performance," says Mark Graustein, Extension entomologist. "We are also studying combinations of chemicals used by growers."

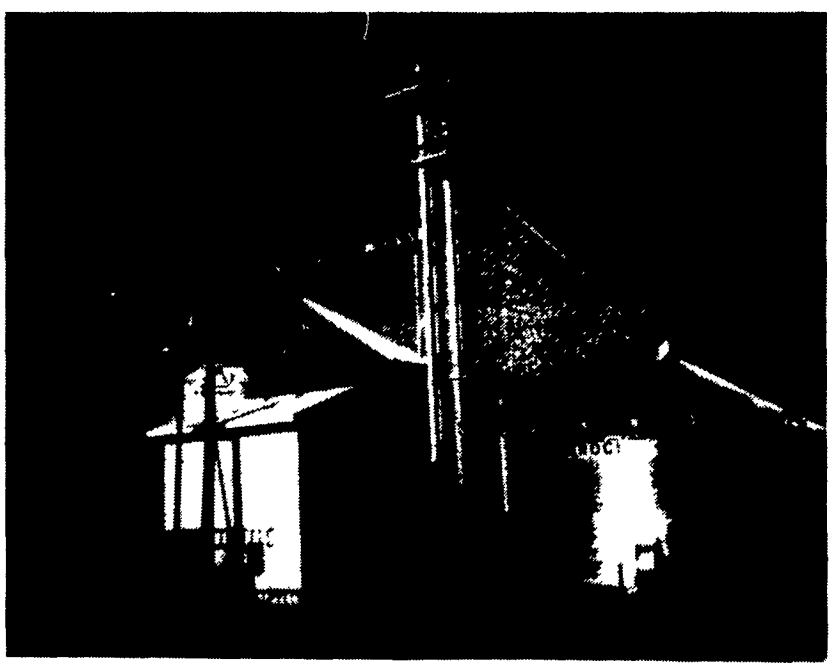
In early results from the second study — spray volume — volume does not seem to affect the level of control. But the study is to be repeated to confirm this observation. This study used only the most currently effective contact insecticide.

"The Colorado potato beetle's ability to develop resistance to insecticides is the primary reason it is so difficult to control and why it causes such serious crop losses," Graustein explains. To study this problem, a procedure was developed to assess the level of resistance to several insecticides on a field-by-field basis.

Bob Hochmuth, Extension agricultural agent in Delaware's Kent County, where 75 percent of the white potatoes are grown, says that the on-farm project allows him to give each grower "the most up-to-date and specialized insecticide combination for that particular farm."

Since the beetle's ability to resist new insecticides increases at about the same rate that new insecticides arrive on the scene, it is very difficult to decrease chemical costs with the currently available insecticides. The current work tries to slow the increase in resistance and therefore keep the insecticides effective for a longer period of time.

"In doing this we are not so much cutting chemical costs as we are protecting the value of the crop," Hochmuth says.



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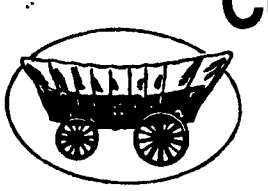

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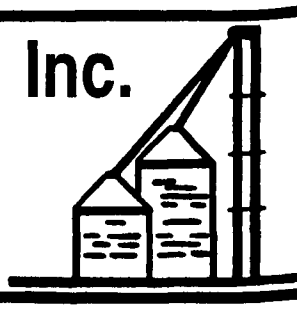

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Japanese Dairy Group Visits Area Dairy Farms

NASU Japanese Tour Group along with American hosts on a recent visit to York and Lancaster County dairy farms.

NASU Japanese Tour Group admires the size of cows and their milk production records on the John Z. Beiler Farm.

A contingent of 30 Japanese dairy farmers recently visited three area dairy farms as part of a Dairy Nutrition short course led by Dr. Marshall M. McCullough. The Nasu Dairy Group spent several days in Maryland and Pennsylvania working with Dr. McCullough, a popular and well-known consulting nutritionist and author from Georgia. During this time they heard several selected speakers on dairy nutrition and management topics including Dr. McCullough and Dr. Richard Card, a veterinarian from Jefferson, Maryland.

Following this series of lectures the dairymen visited several herds in a tour conducted by F.M. Brown's Sons. The group was particularly interested in visiting high producing herds using Total Mixed Rations. The farms visited included Woodbine Farms in Airville, York County, and the Sam and Darryl Martin herd and John Z. Beiler herd both located in the Compass area of Lancaster County. At the latter two farms. Dr. Tom Kichura, F.M. Brown's Nutritionist, reviewed in detail the feeding programs, and the farm owners discussed the general management of the herds. The group asked many questions and certainly left with a much deeper understanding of dairy nutrition upon leaving Pennsylvania. Their next stop was California to observe dairying on a much larger scale.

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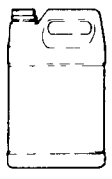

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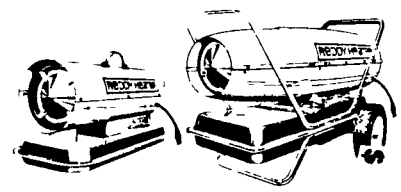

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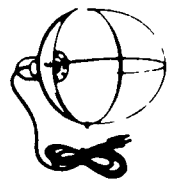

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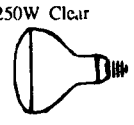

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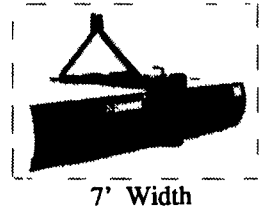

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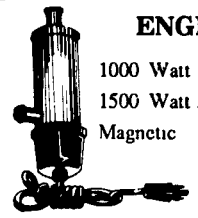

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Meadville Kiwanis Club Hosts Farm-City Day

BY CAROLYN HILSDON GILLES
Crawford Co. Correspondent

Meadville-

The Kiwanis Club of Meadville hosted its Annual Farm-City Day Luncheon recently at the Community and Convention Center with 120 in attendance, including 39 guests of honor from the farm community. Commodity Queens in attendance were: Alternate Dairy Princess Lori Black, Northwestern Pennsylvania Lamb and Wool Princess Emily Oberrath and Pennsylvania Maple Sweetheart Paula Holabaugh.

An invocation was given by Rev. Richard Hawke of Old Stone United Methodist Church. Robert G. Agnew, 2nd Vice President, then introduced guests present, followed by announcements by various members. Karl Perry read a thank you note from the parents of Scott Bidwell for the generous donation made by Kiwanis to Scott's fund.

Kiwanis members Bob Gooden and Art Cocolin were commended for their work on Saturday's Pancake Day when approximately 800 were served.

Main Street Manager Peg Robinson announced, on behalf of the Intown Business Association, that at the gazebo Diamond Park on November 27, Gelvin Jackson & Starr will present a Christmas tree to the citizens of Crawford County. Caroling will commence at the the park and proceed to the old post office building where the Chamber will erect a Christmas tree with help from WMGW. There the Lions Club will contribute to the city Phase I of their Christmas lighting project, consisting of small lights on Chestnut Street and on wreaths around the street lights.

The featured speaker for the day was William Barbour of Stoneboro Nurseries which has been in operation since 1952 and incorporated in 1962. Bill joined the family business in 1974 and has been instrumental in their use of tissue cultures in plant propagation.

Stoneboro Nurseries is a wholesale grower of rhododendron and ground covers. They originally sold a line of general nursery stock, including field grown material, but eventually moved everything indoors to greenhouses.

In September of 1984, they began to use plant tissue cultures, which Barbour described as "akin to cell structures used in medicine". They built a 3,000 sq. ft. building and had plants in production by December.

Working with plant tissue cultures is a very precise business which requires a sterile environment, precise monitoring of light, acidity and alkalinity. Most of the equipment used is "borrowed from hospitals and medical research".

Plant growth regulators are used to cause the plants to divide and multiply after the plant tissue is dissected and implanted in culture media in a test tube. From one plant, they can produce 700 more, due to the regenerative property of plant tissue.

As the vessel holding the plant tissue fills to capacity, the plants are returned to a sterile environment, subdivided and put in new growth media. The plants multiply in a geometric progression. And the advantage to propagating plants with tissue culture is that this mass of plants that can be grown in a small space.

After being transferred from test tubes, to egg-shaped containers, and to baby food jars, the plants enter the final phase where they are removed from their sterile environment and planted by hand in a soil-less growth chamber where conditions can be controlled, such as the light spectrum to induce rooting. This light and temperature controlled chamber holds 105,000 plants and they currently turn over six times, with hopes to increase the turnover rate to eight or nine.

At this point, the plants are about one and one half inches long and very susceptible to moisture, light and temperature stresses. Next, they go to the greenhouse where they are handled more conventionally. Barbour said they work extensively with hybridists in Massachusetts and Connecticut who have developed hardy stocks that are more suited for todays lower structures. The hybridists have produced an azalea that is resistant to mildew and a mountain laurel that is a compact three feet high forever, without pruning. Barbour stated that, as nurserymen, they are always looking for new and superior hybrids. "We're into making more money through technology."

William Barbour

To illustrate the difference between propagating plants with seeds vs. tissue culture, Barbour said 75% of seeds are thrown away; they don't have the desired genetic characteristics. But tissue cultures have a 98% survival rate from the lab to the greenhouse and are just as hardy in the transition to outdoors. They also carry over the growth regulator which makes them bushier and hardier.

Tissue cultures were technically possible in 1902, but were not actually accomplished until 1955 when the growth regulator could be synthesized.

Barbour also explained the new technique of growing plants from embryos that he said will someday replace seeds. These embryos produce plants that are gentically very simple and "already have a shot of fertilizer, insecticide and fungicide". Research is currently being conducted in the Orient on using these encapsulated embryos for field crops. Fruit crops, such as strawberries, blueberries, and raspberries, started in this way are "virus indexed", 100% guaranteed virus resistant. Barbour said that the West Coast is very interested in producing a nut crop in this superior genetic fashion.

Although Stoneboro Nurseries does some retail sales locally under the name Barbour Brothers, most of their plants go out of state, primarily to the Baltimore and Washington area where the demand is exceptional. What is the cost of this high technology to the consumer? Barbour stated that, at Stoneboro Nurseries, due to the volume and rate that plants can be produced, they show no difference in cost between a plant propagated in the normal way and a plant produced with high technology.

Lewis Cressler and Homer Thornton who serve on the Kiwanis Ag. Committee were instrumental in arranging the Farm-City Day Luncheon. Cressler stated that "all special guests were invited as part of the Kiwanian Family".

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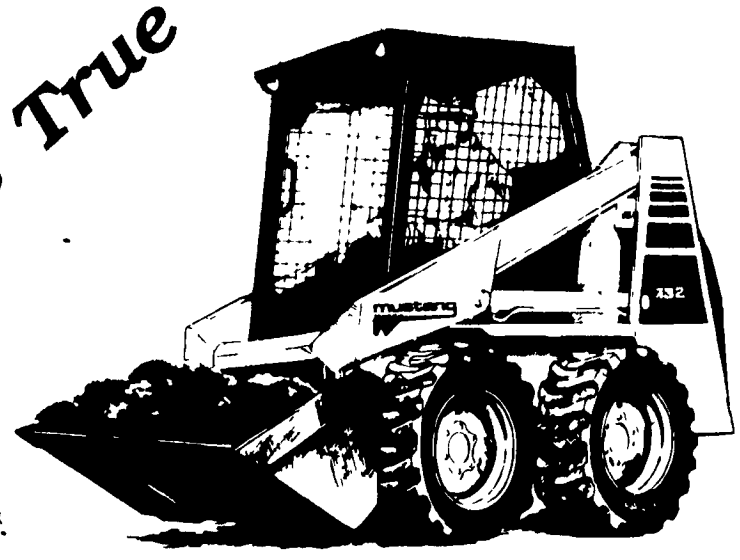

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Donaldson Is New PFA Vice President

(Continued from Page A1)

ganized with its own board.

After the old PACMA program was dropped by the PFA board, the county association drew on his leadership skills, electing him county vice president. He chaired a variety of committees, served as a county delegate to the annual meeting, and was named to the state board of directors, a position he has held since 1983.

But still, his interest gravitated towards marketing, and it was only natural that when PFA decided to reorganize its PACMA program, they should include Donaldson in the process. He explained that originally the PACMA program was operated by PFA's State board. As time went on, the people representing the various commodities came to the board with an increasing number of specific concerns. Soon the state board realized that they could not devote the time to PACMA that it warranted. Consequently, the membership voted to reorganize PACMA with its own board of directors.

Donaldson noted "PACMA was reorganized to give marketing the priority it deserves. However, it was always a concern that it did not become the tail that wagged the dog. So there is one state board member seated in the PACMA board, and the state board does get final approval on PACMA programs and board actions."

Donaldson was elected the first president of the reorganized PACMA board of directors and held that position for four years. Addressing the pros and cons of the program, Donaldson stated, "We had trouble with capitalization of the program in the beginning, and that problem is still with us today. But marketing is the most important thing in agriculture today. If farmers learn to use it (PACMA) right, it can make them money.

"Our forward pricing in livestock and the grain markets has worked out well. Our feeder cattle program didn't have enough spread to make it financially prudent, and at the last annual meeting the board decided to eliminate that program. We'll continue to find the programs the farmers want and need, but they have to use them to get any advantage from them. The board will decide which programs stay and which ones go."

In addition to his vice-presidential duties, Donaldson also is chairman of PFA's Growth Study Program. This is an appointed committee that was formed in 1986 with a two-year duration. Its purpose is to make a report at the 1988 annual meeting on its recommendations for PFA's organizational programming and direction for the next 10 years.

While none of the recommendations are firm yet, Donaldson stated that the committee has identified several areas of concern. Heading the list of recommendations is the need for the stronger county organizations. To accomplish this Donaldson sees the need to develop good leadership on local boards, stregthen the women's committees in most counties, and to get the county organization more involved in local issues including schools and township and county government.

A second issue of concern, as Donaldson sees it, is the financial soundness of the organization. He foresees an increase in state dues and probably county dues next year. Stated Donaldson, "If you look at the investment you have in your operation, aren't these dues really reasonable? We're professionals, and membership in any professional organization will cost you this much and more.

"What the farmer needs to look at is how much PFA's action on his behalf has saved him. Look at what you save on farm licenses alone. And the list can go on and on... If we don't remain strong financially and in membership numbers, we'll never get anymore done."

One other big concern for the future is, of course, program areas. Donaldson pointed out that in addition to deciding what programs to keep and what kind of new programs might need to be added, PFA also must address the question of personnel to implement them. He explained "We will have to do something with our staffing. There is already too much doubling up on job responsibilities. We'll have to be financially competitive too to attract the right people. Otherwise, in a city like Harrisburg, those kinds of people can always get a good government job."

Although his new position adds more responsibilities to an already busy schedule, Guy noted that he is really looking forward to presiding at the delegate session during the annual meeting. It is here that PFA policy is voted on.

"I always enjoyed being a delegate and discussing policy," he commented. "I enjoy working with people, and the people who come there are genuinely concerned about the organization. I like to think people need to be involved in the process and we get the most done when we work together as a team."

70th Annual Franklin Extension Meeting Planned

CHAMBERSBURG — The 70th Annual Meeting of the Franklin County Agricultural Extension Association will be held Friday, January 22 at Kauffman's Community Center, according to Association President, Linda Golden, Greencastle. All county residents are invited to attend, thereby becoming participants in the operation of the many educational programs provided by the Franklin County/Penn State Cooperative Extension Service.

The event will get underway at 6:15 p.m. with a social hour featuring County Agricultural Commodity Queens and their sponsoring organizations. Dinner will be served at 7:00 p.m. A short business meeting and entertainment will follow . . . with adjournment scheduled for 9:00 p.m.

Chrystal Reichard, recently-returned International 4-H Youth Exchangee (IFYE), will provide the entertainment, a colored-slide presentation, "Six Months In Beautiful Denmark."

Directors to represent Antrim, Guilford, Greene, Hamilton, and Fannett townships, will be elected during the business meeting. In addition, a new revised "Constitution and By-Laws" will be voted upon.

Tickets are available through January 15 at the Franklin County Co-operative Extension Office, 191 Franklin Farms Lane, Chambersburg; also from the County Extension Board of Directors: Linda Golden, Greencastle; Betty Mummert, Chambersburg; Clifford Gayman, Chambersburg; Isaac Horst, Orrstown; Dwight M. Hawbaker, Greencastle; Joseph S. Middour, Waynesboro; Jeffrey L. Grove, Shippensburg; Gerald J. Reichard, Waynesboro; Marie Starr, Chambersburg; Michael A. John, Waynesboro; Frank S. Beckner, Waynesboro; Kenneth E. Sands, Shippensburg; Mark E. Gayman, Waynesboro; Irvin Dietle, Chambersburg; Betty Gamble, Concord; Fred E. Rice, Chambersburg; Carl D. Wenger, Pleasant Hall; J. Wilmer Lehman, Willow Hill; M. Eugene Hawbaker, Lemasters; Raymond M. Bricker, Chambersburg; Jeffrey Funk, Mercersburg; Wilma Wenger, Greencastle; Wayne L. Beidel, Newburg; Joan Myers, Chambersburg; Joyce Stuff, Mercersburg; Elizabeth Brown, Chambersburg; and Frances Reichard, Chambersburg.

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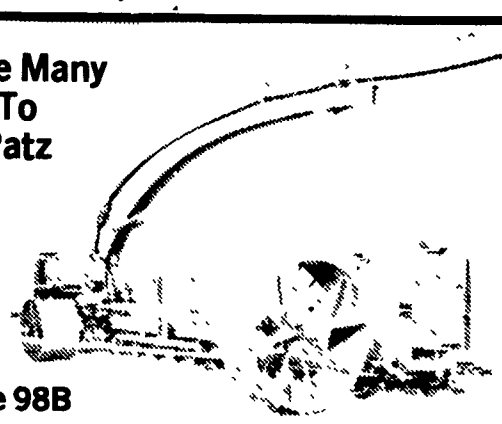

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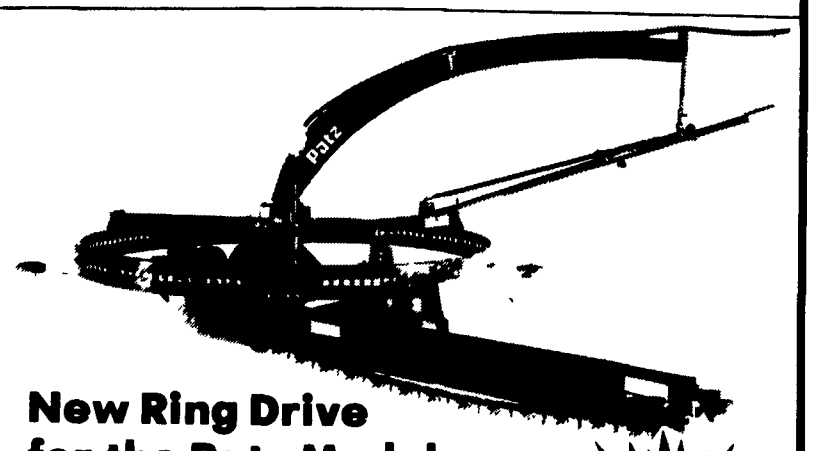

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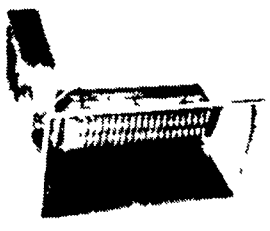

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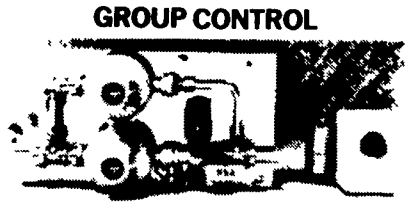

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Ag Interest--Where Theory Meets Practice

BY
CAROLYN HILSDON GILLES
Crawford Correspondent

MEADVILLE — Bob Hudon, loan officer with Meadville Farm Credit, was featured speaker at the recent Ag Interest luncheon meeting. Hudon gave an upbeat talk on the power of positive thinking. Referring to an article by Andy Rooney, Hudon stated that many people want to blame others for their failures. But pessimism can be a self-fulfilling prophesy. Said Hudon, "If you believe it, you're going to make it happen."

Many people feel that you just can't farm today, but Hudon stated that he knows farmers who are in their 30's with goals set. They will be the dairy farmers of the future. He said that the secret is to work hard and not listen to negative people. You can't succeed when you're in a negative attitude. Said Hudon, "If you surround yourself with negative people, that's the way it's gonna be."

In addition, Hudon urged the group to take time to "stop and smell the roses, don't just run by them."

Raymond Albert of ASCS and Extension County Agent Blaine Schlosser held the first Ag Interest meeting in April, 1965, marking the first time that ag agency people had been pulled together for a luncheon and meeting.

The purpose of starting the group was to exchange information of mutual interest and timely nature. The format is similar to that of a service club, with approximately 15 meeting for lunch from noon to 1:30 p.m. on the first Friday of each month for discussion and program. The group has no officers and no treasury. Chairmanship for the meeting rotates.

Back in 1965, programs revolved around becoming aware of each agency and its services. But over the years, the composition of the group changed. No longer composed of just ag-agency people, the group now includes a county planner, a retired nurseryman, a veterinarian, a college professor, a physician-farmer, auctioneers, and representatives of local industries, rural electric coops, and insurance companies. Ag-related agencies with representatives include: Conservation District, Farm Credit, FHA, Game and Fish Commission, Natural Wildlife Refuge, Soil Conservation Service, Extension, and Bureau of Forestry.

Programs are now determined by a three-member program committee and cover topics that appeal to the varied interests of participants. In the last year, speakers included Jeff Lang of Dad's Dog Food, Inc., one of the largest consumers of corn in the area; Carl Pelino of the US Soil Conservation Service on The Food Security Act of 1985; and Ted Perdos of the Bureau of Forestry on the gypsy moth. Some program topics in recent years include: the eagles at Pymatuning, timber management for farmers, effects of cover crops on wildlife, farm economics, table-top high voltage, oil and gas well inspection and leasing, commercial winemaking, waste management, rabies and poisonous plants, acid rain, agriculture in the year 2000, hydroponics, the effect of Crawford County geology on solid waste disposal, land application of waste water and sludge, Meadville's Market House, auctioneering laws, game laws, and tax law changes.

Why has the group continued to meet for 22 years? Schlosser said that, periodically, they review the group's purpose and discuss whether it continues to fill a need in the agricultural community. The result of each discussion is that they continue to meet. Answers vary when members are asked what purpose the organization serves for them. For those working in financial institutions, it is a chance to be involved in the community and get first-hand knowledge of ag-related problems, laws and programs. To ag-agency people, it is a chance to learn the functions of other agencies for referral purposes, keep updated on timely information, and maintain contacts. To others, it is a break in routine and a chance to meet people of similar interests and keep abreast of agricultural issues. Ag Interest. It's a place were practitioners, businessmen, service agencies and educators come together on common ground.

Class Starts ATV Owners On Safe Ground

NEWARK, DE — Young people who receive an ATV this Christmas will be able to demonstrate their driving skills and test their knowledge of the vehicle at an ATV rider class set for Saturday, Jan. 9, at the Delaware State Fairgrounds, Harrington, Del.

Preregistration is required for the event, which begins at 10 a.m.

Sponsors of the class, which will provide safety training for novice riders and reinforce the skills of more experienced riders, are the University of Delaware Cooperative Extension System, the First State ATV Association and area dealers. Each rider must pass an equipment safety inspection before driving the course.

"Because all-terrain vehicles handle differently than other vehicles, special riding techniques are required to avoid accidents," says Ron Jester, Extension safety specialist. "At this class, parents will also be able to pick up tips on how to teach and supervise their children's ATV riding."

To obtain a registration packet, call Jester at 856-7303 or contact a county Extension office.

30 YEARS AGO
THIS WEEK

— Fatherless Poult At Beltsville Killed By Dogs: Graydon, the Agriculture Department's fatherless turkey being raised at the Beltsville, Md., Agricultural Research Center met an untimely death when two dogs attacked him.

This was the turkey pictured on page one of LANCASTER FARMING a few weeks ago.

Being raised to maturity by Dr. Marlow Olsen in an effort to check his mating ability, Graydon was always dull-witted and seemed to have trouble seeing.

When the dogs attacked, he didn't utter a cry. He died a few hours after the attack. The poult had lived 39 weeks.

Now Dr. Olsen must start over. It required thousands of unfertilized eggs to produce Graydon. In the past five years the researchers hatched more than 20 parthenogenitic poults, but most died within a few hours.

An autopsy confirmed the scientists' speculations that the poult was male.

— The title of "State Star Farmer of Pennsylvania," the highest Future Farmers of America award that can be given at the State level, will be conferred during the 1958 State Farm Show upon Dean Hoffer, 18, the son of Mr. and Mrs. Arthur Hoffer, R3 Manheim.

— Special service citations and service pins have been awarded to 24 employees of John W. Eshelman & Sons, Lancaster, PA. In this year's group were three employees who received 40 year service pins: K.S. Kinney, purchasing department, 736 Reservoir St.; L.J. Parks, chemist, 234 E. Walnut St. and H.K. Milley, production department, 62C St. Joseph St., all of Lancaster.

THINK AHEAD...
Read Futures Markets on Page 3.

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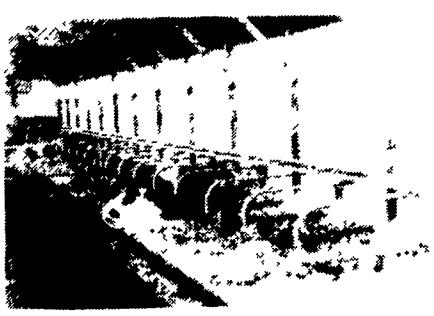

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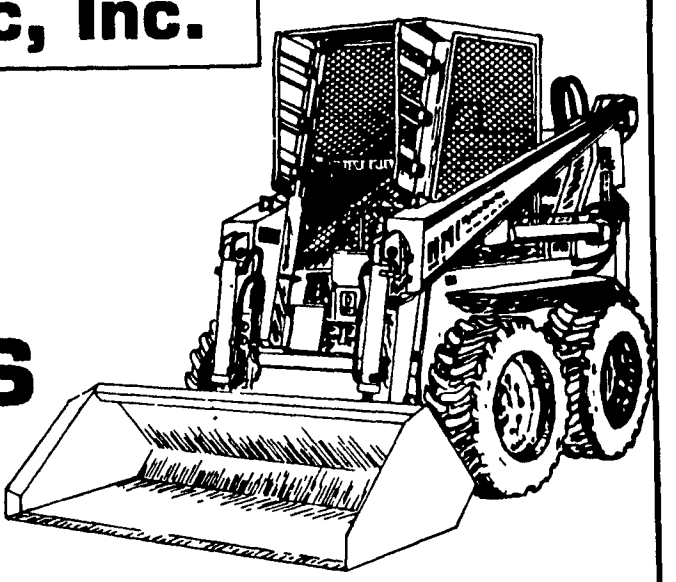

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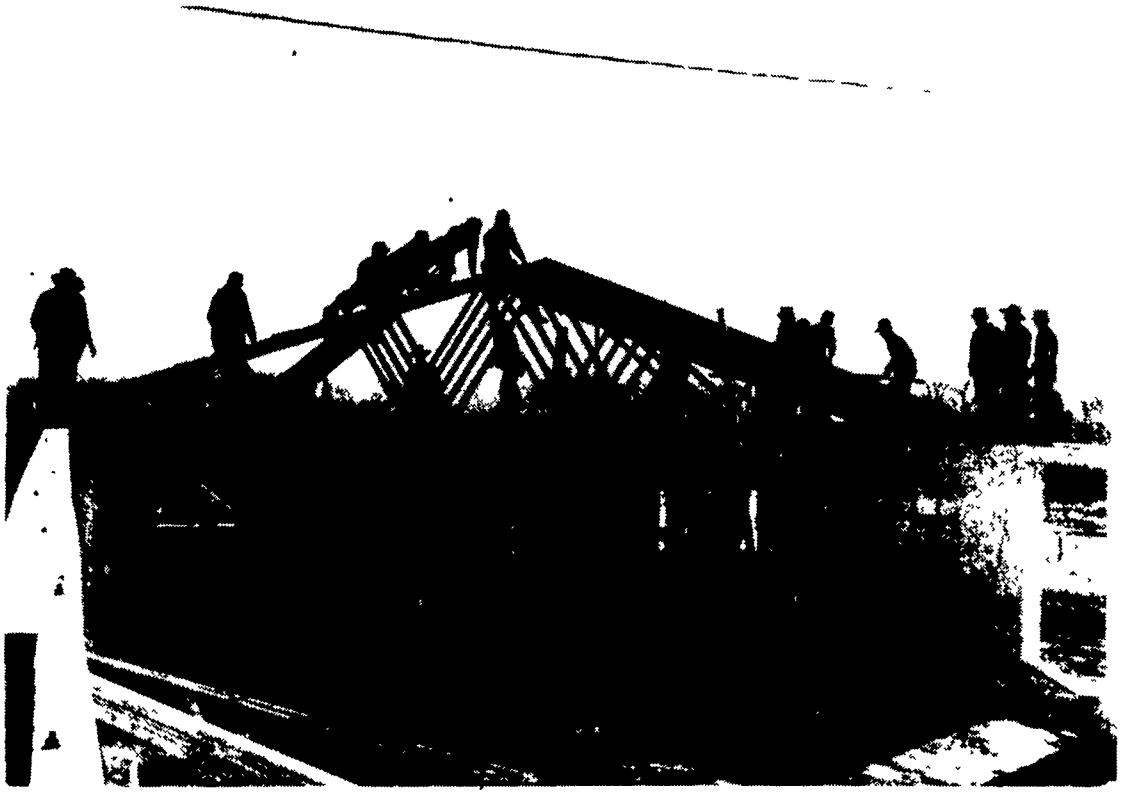
Neighbors Help Raise This Barn In Chester Co.

Volunteers line up for a piping hot meal in the noonday sun.



Volunteers gathered to replace the barn lost in a November 21 fire at the Kurtz dairy farm, Limestone Road, Cochranville. By noon, workers had already completed the work Leon Kurtz had hoped could be finished by evening.

Farm Credit Officer Retires

J. Howard Settle, the Farm Credit Banks of Baltimore Executive Vice President and Chief Operating Officer since 1980, announced his retirement effective December 31, 1987.

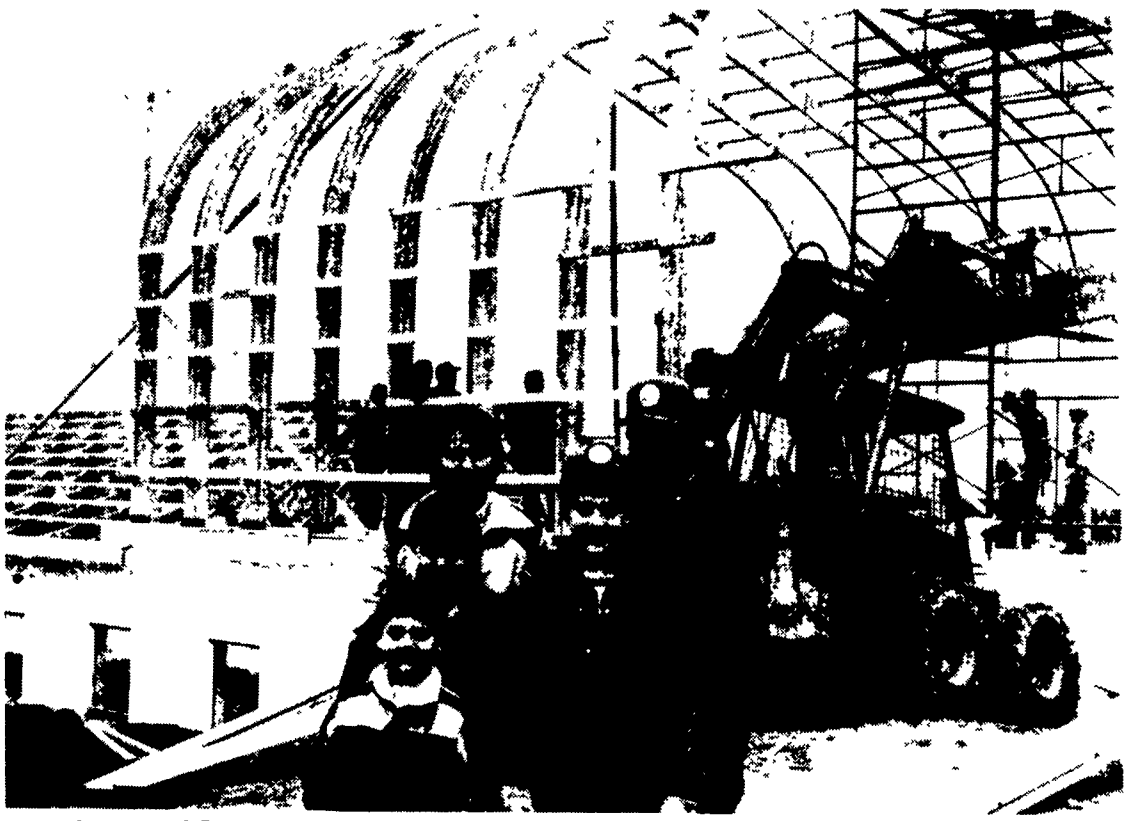
As of December 1, he has completed 32 years of service. In his letter to employees, Settle stated he was stepping aside to "afford the Banks an opportunity to structure a younger, longer-term management team to meet the challenges of a fast changing environment."

The Farm Credit System has asked Congress for funds to assist ailing banks in the south and midwest. This past weekend, the Agricultural Credit Act of 1987, was passed by both the House and Senate and sent on to the President for approval. This new legislation calls for the restructuring of various parts of the System, including the consolidation of the Land Banks and Credit Banks. The System will be looking to the stable 2nd District, Baltimore, to take a lead role in executing these changes.

Born in Brunswick County, Virginia, Settle graduated from Hampden-Sydney College. He joined Farm Credit in 1955 as Assistant Manager of the Waverly, Virginia, office. In 1961, he moved to Baltimore and was held various positions within the headquarters office prior to becoming Executive Vice President and COO in 1980.

President Gene L. Swackhamer stated, "Howard's contributions to the Baltimore District have been a major factor in the sound business environment we enjoy today. He brought a special pride in excellence to the Banks and to the employees whose lives he touched. His firm belief in team work to serve the honorable men and women in agriculture, is a legacy to the 2nd District."

The Farm Credit Banks of Baltimore and the affiliated local FLBAs (Land Banks) and PCAs (Credit Banks) provide more than $2.5 billion in agricultural credit and financial services to over 48,000 member/borrowers. Maryland, Virginia, Pennsylvania, West Virginia, Delaware and the Commonwealth of Puerto Rico, comprise the Baltimore District. Financing is provided to farmers, acquatic harvesters and producers, rural home owners and ag related businesses.



Leon and Sarah Kurtz with sons Kendall, 11, Ryan, 9, and Justin, 6, in front of the new barn at 3:30 p.m.

May 10 Recommended As Beef Referendum Date

Every beef producer will have an opportunity to vote on future programs of consumer information, research and promotion made possible by the beef checkoff. And producers who sit on the Beef Board believe that opportunity should come May 10, 1988.

"That was one of the decisions producers on the board reached during their recent annual meeting in Phoenix, Ariz.," says Ralph Mitzel, Beef Board member from Lancaster, NY. There are 108 producers who represent beef, dairy, veal and other farm organizations in every state. And because importers pay into the checkoff, there are also five importers on the Board.

"By law, the Secretary of Agriculture officially will set the date of the referendum, based on the recommendation of the Beef Board," says Mitzel.

Formal rules and regulations governing the referendum haven't been published, however, certain requirements of the referendum also were outlined in the law creating the beef checkoff. For example, beef producers will register and vote on the same day at their local extension office and it will be possible to vote by absentee ballot.

In New York State, the referendum also will determine the future of state checkoff programs which were created after the national program went into effect. As in 40 other states, New York producers decide how half of each checkoff dollar is spent. A portion of those funds are invested in programs of information, research and promotion within the state.

In 1987 NYBIC invested $50,000 in the Build A Perfect Cheeseburger advertising campaign and will double the investment in 1988 and $45,000 was committed to Veal promotion. Other programs include a research project at Fairbanks Farms in Ashville, NY. Fairbanks is conducting research in the area of tenderizing and increasing the marketability of cull dairy cows.

Leon Kurtz (center) poses with son Kendall's sixth grade social studies class at the barn raising last week. The class was from the West Fallowfield Christian School.

DPI Growers Receive Biosecurity Posters

GEORGETOWN, DE — Grower members of the Delmarva Poultry Industry, Inc. (DPI), the trade association working for the continued progress of the poultry industry on the Delmarva Peninsula, have begun receiving large posters listing biosecurity measures they should be enforcing to protect their farms and investments from disease infiltration. The posters were developed by the DPI Grower Committee as another reminder of precautions growers should be taking every day. DPI hopes the growers will place these waterproof posters in locations that will be visible to them daily, such as near their record keeping charts or on poultry house doors.

The ten steps listed on the posters are:

1. POST FARM ENTRANCE with biosecurity measures for all visitors. A farm gate tends to discourage all but those on official business.
   a. Encourage visitors to park in designated areas.
   b. Ask all visitors to sign in at your office or home. (Get name, date of visit, phone number, purpose of visit, previous poultry operations visited.)
2. ALLOW ONLY AUTHORIZED PEOPLE (flock supervisor, feed delivery, maintenance crews, etc.) close to or into poultry houses, then only after biosecurity measures have been taken. These individuals must know your biosecurity requirements before entering your premises (clean outer clothing, rubber/plastic boots, etc. if entering your chicken houses).
3. POST POULTRY HOUSE DOORS with "DO NOT ENTER" signs. Keep poultry house doors locked if practical.
4. FARM WORKERS OR OTHER SERVICE PERSONNEL should not maintain backyard flocks, pet birds, or handle waterfowl and should be discouraged from visiting other poultry flocks.
5. DISPOSAL OF DEAD BIRDS should be by on-site burial, incineration or other approved removal practice.
6. CONSTANTLY MONITOR YOUR FLOCK for higher than normal mortality or signs of disease. If unusual problems are observed, report to your grow-out company immediately.
7. CONSIDER ALL WILD FOWL, DOMESTIC FOWL AND MIGRATING BIRDS as possible sources of infection. Avoid contact with these fowl and keep poultry house screening repaired to prevent entry of these birds.
8. PRACTICE A RIGID INSECT AND RODENT CONTROL PROGRAM on your farm.
9. PRACTICE GOOD HOUSEKEEPING. When flock is moved, immediately remove all dead birds, ALL feed and cake. Cover manure piles and place downwind of houses.
10. ENFORCE THESE AND OTHER BIOSECURITY MEASURES. It's your responsibility and you have the most to lose.

By following these minimum biosecurity suggestions, the DPI Grower Committee hopes to keep avian influenza and other poultry diseases off the Delmarva Peninsula. Delmarva has not had any cases of avian influenza, but constant vigilance and biosecurity precautions remain necessary.

Growers wanting additional posters free of charge can get them by contacting the DPI office at (302) 856-9037 or R.D. 2, Box 47, Georgetown, Delaware 19947.

Vegetable Marketing Headlines Delaware Growers' Meeting

NEWARK, DE. — Special sessions on direct marketing and potatoes will be included in the 10th annual Delaware Vegetable Growers meeting scheduled for Wednesday and Thursday, Jan. 13 and 14, at the Sheraton Inn, Dover, Del.

The direct marketing session will be held Wednesday from 1:30 p.m. to 4 p.m. The potato session, also held concurrently with the vegetable session, will meet from 9:15 a.m. to 4 p.m. on Thursday.

All meetings are free and open to the interested public.

Coffee and donuts will be served Wednesday from 8:30 a.m. to 9:30 a.m. and exhibits will be open. Following the welcome address by Warren Lamborn, president of the Delaware Vegetable Growers Association, a panel discussion on the future of the state's vegetable industry will begin at 9:35 a.m. Participating in the panel will be Orrel Saulsbury of Saulsbury Bros. of Ridgely, Md., Bill Rankin of Tri Co Foods of Hanover, Pa., Pete Class of W.D. Class & Son of Baltimore, Md., and Art Malinoski, manager of Delaware Produce Growers, Inc.

A proposal for a produce market on Route 13 will be considered at 10:30 a.m., followed by a business meeting. Following lunch, the afternoon session will meet from 1:30 p.m. to 4 p.m. Topics to be covered include weed control in peas, lima beans and snap beans; results of a groundwater pesticide pollution survey; nematodes and vegetables; dry bean research results; and virus diseases of vegetables in Delaware.

The direct marketing session on Wednesday will focus on how to build an advertising program. The panel discussion will feature media marketing representatives. Al Warner of Warner Enterprises of Milford, Del., will reflect at 2:30 p.m. on his personal experiences in beginning a new market, and Lyn Davenport of the Delaware Department of Agriculture will give an overall view of the Delaware market for Delaware-grown vegetables at 3 p.m.

Guest speaker at the annual banquet set for 7 p.m. will be Wilmer Mizell, assistant U.S. secretary of agriculture for governmental and public affairs. Mizell, who had an early career as pitcher for the St. Louis Cardinals and the Pittsburgh Pirates, served as a Congressman from North Carolina for six years prior to joining the U.S. Department of Commerce as assistant secretary for economic development. He has held his present position since 1982.

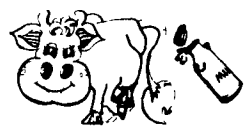
Thursday morning sessions will include such topics as the cucurbit crop update, fusarium screening of cantaloupe and watermelon varieties, gel seeding, the shore to store promotion, the 1987 broccoli variety trials and chemigation.

A Thursday afternoon panel will discuss risk management, computer analysis of a farm's financial condition, goal setting and realistic planning.

The potato session on Thursday morning will feature reports on Delaware Potato Board sponsored projects. These include potato water use, fertilizer use, a disease and nematode survey, Colorado potato beetle control and marketing.

The Thursday afternoon potato session will begin at 1 p.m. with a panel discussion of kryocide for the potato beetle, followed by a talk by Christopher Markson of the Maui Chip Co., of New Castle, Del., at 2 p.m. Another panel discussion titled "Thoughts About the East Coast Potato Deal" will begin at 2:30 p.m. and conclude the meeting.

Tickets to the banquet cost $15 and are available either at the door or by writing Extension vegetable specialist Ed Kee at the University of Delaware Research and Education Center, R.D. 2, Box 48, Georgetown, DE 19947.



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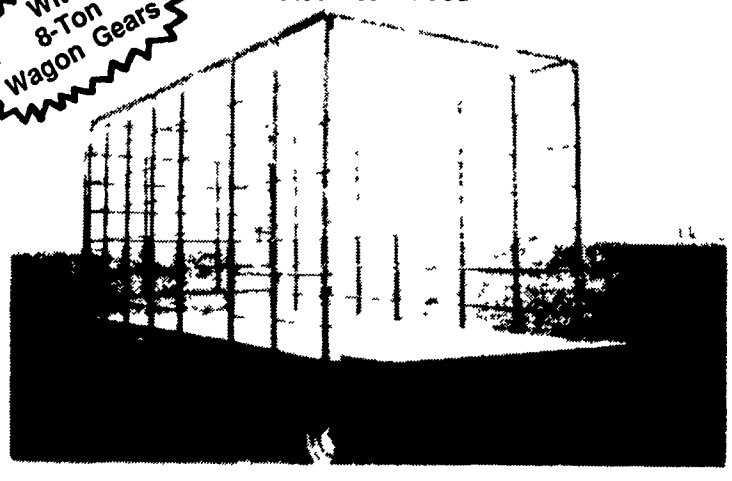

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Northern Tier Urges Changes In Dairy Policy

HOP BOTTOM — Officials of Northern Tier Farmers Union Milk Cooperative are urging Dairy Farmers to strongly consider changes in dairy policies. Joe Rogers, President of Northern Tier of Hop Bottom, says his co-op is going to take a hard look at Senator Pat Leahys "Dairy Farm Protection Act".

According to Rogers the proposed legislation would mandate the U.S. Secretary of Agriculture to establish and carry out a regional Dairy production stabilization program.

Arden Tewksbury, Mgr. of Northern Tier said, "We met with Senator Leahy's people last October and urged the Senator to introduce the legislation." According to Tewksbury, Leahy's bill would call for between six and ten dairy production regions across United States. These regions would be based on certain production and distribution patterns of the past.

Rogers said, "The bill allows for a five Billion pounds of milk reserve for all of the U.S." Each region would be allotted a certain portion of the 5 billion lbs. Any region producing surplus milk over their allotment would be penalized the full cost of taking the extra milk off the market.

According to Tewksbury, if the legislation becomes law, then it is geared to become effective Jan. 1, 1989. During 1987 Pa. Farmers Union and Northern Tier conducted a Survey of one Thousand Dairy Farmers. Among other things, this Survey showed that nearly 73% of the Dairy Farmers favored some type of a milk supply management program.

Both Rogers and Tewksbury feel the Leahy proposal could conform with our dairy policy.

However, Tewksbury cautioned, "There must be at least two major changes in the proposed legislation before we will endorse it."

1. The present language calls for the milk support price to be set on Jan. 1, 1989 at the Dec. 31st, 1988 level.

Tewksbury said, "This could very well be $10.60 per Cwt." There is no way that we will accept this price."

2. The only way the milk support price will escalate is, if on Jan. 1st, of each year the Sec. of Agriculture estimates the U.S.D.A. purchases will not exceed 2½ billion lbs. of milk equivalent, than the secretary shall raise the price .50¢ per cwt.

Tewksbury said, "If Dairy farmers are going to pay the regional cost for surplus milk then they have to have a realistic blend price, and that price can not be predicated on a $10.60 price.

Rogers stated, "We will be offering amendments to the legislation that will be geared to correct these low prices."

Tewksbury said he could envision one region set up on the east coast with a base of at least 40 billion lbs. of milk annually. Hopefully this region could be assigned nearly 750,000,000 lbs. of reserve milk.

Rogers said, "Present legislation will allow dairy prices this Spring to Fall nearly 20% lower then the 1981 prices."

Both Co-op leaders are urging Dairy Farmers to support their efforts.

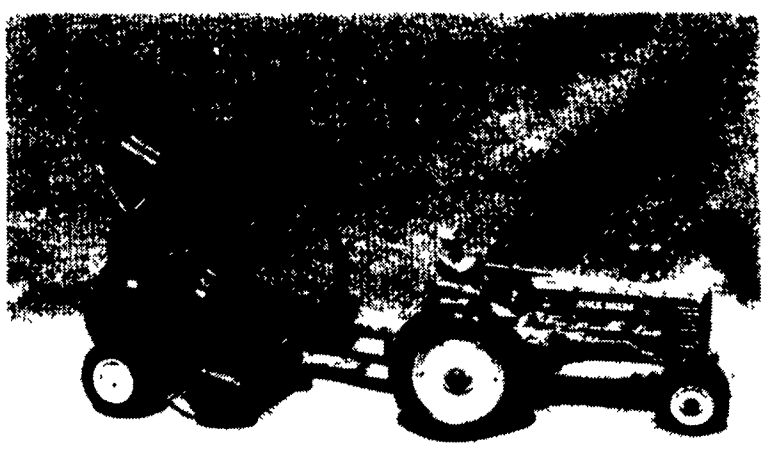
Farm Toy Event Coming

NEW HOLLAND — Lancaster County continues to be the farm toy collecting capital of the east. The largest farm toy shows and auctions east of the mid-east are held here. Of the 20,000 farm toy collectors in the country, an estimated 25% of them are from the east. This new hobby is only less than 10 years old in this area but already has a following or thousands of collectors. Some of the best collections in the country are owned by collectors from eastern Pennsylvania and adjacent states.

Most collectors specialize in a specific brand such as "Oliver", "John-Deere", "Farmall", "White", "New Holland", "Ford", "A-C", and others. Others collect all brands. A large percentage of collectors are persons with strong ties to farming or agri-businesses. It's not unusual to find a retired farm machinery dealer or farmer take a real interest in collecting farm toys. It's not only for the men and boys, a few females are collectors as well.

To see what it's all about, visit the show at the New Holland fire hall on East Main Street on January 1st from 2:00 p.m. till 9:00 p.m. or on Saturday from 8:30 a.m. till noon. You will find a 40 table farm toy show. Dozens of farm toy collectors and dealers will display literally thousands of older and newer toy farm tractors and implements. Most items will be available for trade or purchase including older and newer farm toys, collector books, and repair parts. Food will be sold by the ladies auxiliary and there will be an admission charge.

On Saturday afternoon there will be a large consignment auction of many older farm toys. Four to five hundred items are expected and bidding on the older items will be brisk. Dale Stoltzfus from Gap is auctioneer. For information you may call 768-3554.



The field chopper was hand built in the late 40s by a tool maker working for John Deere. 1/16 scale, made of celluloid, balsa wood and metal.
Part of Dave Nolt's collection.

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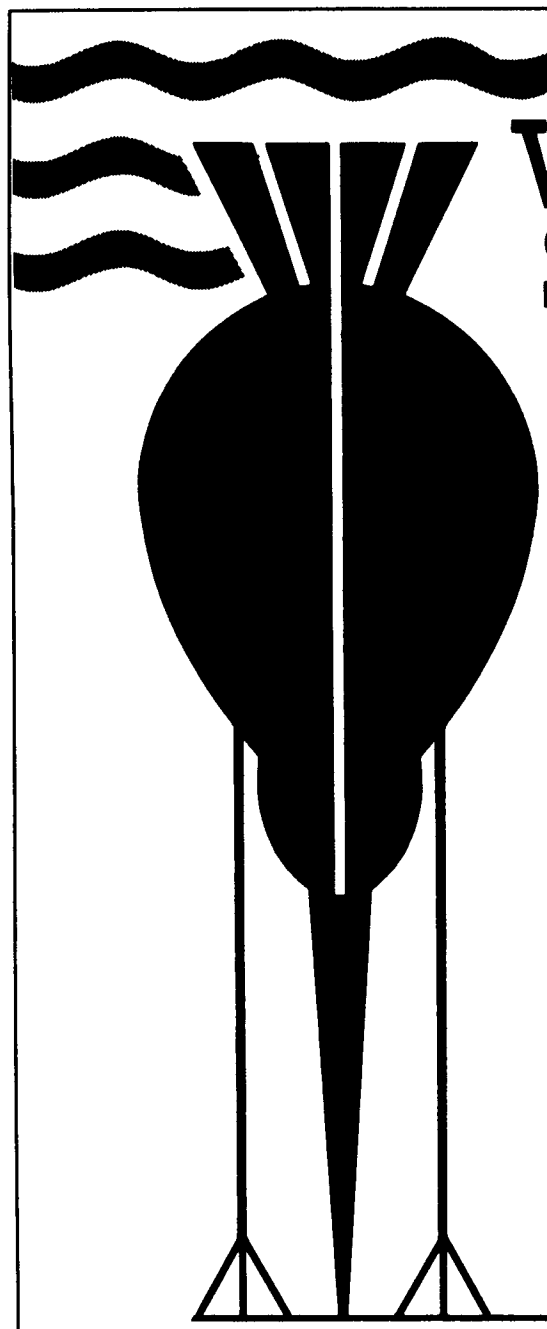

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Kneebones Give $40,000 For Penn State Mushroom Research

UNIVERSITY PARK — Leon R. Kneebone, founder of Penn State's Mushroom Research Center, and his wife, Elizabeth, of State College have given $40,000 to support mushroom research at the university.

The Kneebones designated $30,000 to the Mushroom Research Endowment. Domestic growers established the fund earlier this year to aid in the development of new mushroom varieties and improve growing practices that will make the industry more competitive with foreign imports.

The remaining $10,000 will support expansion of the University libraries' mushroom reference collection. Leon Kneebone began the collection after his retirement from the Penn State faculty in 1978 by donating his personal mycology library of more than 600 books, periodicals and reprints.

"Mushroom research and extension was an integral part of my life at Penn State, and I'd like to do whatever I can to help strengthen the domestic mushroom industry," he said.

"It's my philosophy that all longtime faculty have an obligation to contribute to their disciplines in a material way," he noted. "If we're not willing to give more than our time and expertise, how can we expect other donors to contribute to our work?"

Kneebone, professor emeritus of botany and plant pathology, directed mushroom research at Penn State for 26 years, during which time he won international recognition for his work in all phases of mushroom growth and commercial production. He initiated the University's mushroom industry short course in 1956 and chaired it for 22 years.

A native of Bangor, he graduated from Penn State in 1942 and, after military service, returned to the University for graduate work under James W. Sinden, world renowned authority on edible fungi and pioneer mushroom researcher at the University.

Kneebone received a Ph.D. in botany in 1950 and succeeded Sinden as director of mushroom research two years later.

He has been elected to life memberships in mushroom growing associations in the United States, Great Britain, Canada, Australia and New Zealand, and is the only American to have served as president of the International Commission on Mushroom Science.

He has remained active as a consultant to the international mushroom industry since his retirement.

Elizabeth Kneebone, a North Carolina native, is a graduate of Greensboro College. The Kneebones have three children, two of whom are Penn State graduates.

Franklin Extension Dairy Day

The annual Franklin County Extension Dairy Day will be held on Wednesday, January 6, 1988 at Kauffman's Community Center. According to Extension Dairy Agent, Philip Wagner, program topics will include relationship of nutrition to udder health, water quality, whole cottonseed and soybean feeding, causes and prevention of uterine infections, new vaccines, new diagnostic tests and preproductive costs for dairymen. Extension specialists from University Park include Dr. Richard Adams and Dr. Larry Hutchinson. Other program participants include Area Farm Management Agent Roland Freund and DHIA Regional Manager, Joe Padasak.

Agri-business firms will cosponsor the educational event and have exhibits and representatives present. Area dairymen are invited to come at 9 a.m. to visit the exhibits with the formal program beginning at 9:30 sharp. Adjournment is scheduled for 2:45 p.m.

For further information contact the Franklin County Extension Office at 263-9226.

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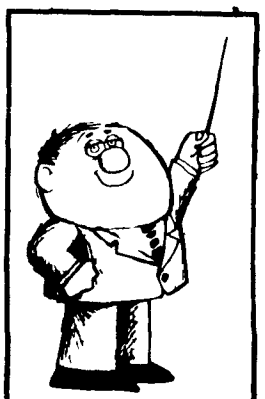

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Holstein Convention Heads For Lancaster

(Continued from Page A1)

ram so that both the juniors and women can attend his speech before going to their individual programs.

The musical group "Re-Creation" will provide exciting entertainment for the Wednesday evening banquet. These eight young people deliver a variety of music and song from standards to contemporary to patriotic. They perform over 300 times a year, across the United States.

Women will have their own special program on Wednesday, with a luncheon at the Treadway Resort Inn in Lancaster. A fashion show by Watt and Shand Department Store will offer the latest in fashion, and a presentation entitled "Herbs with Confidence" will be given by Bertha Reppert of The Rosemary House in Mechanicsburg.

The juniors have a full slate of activities, beginning with the dairy bowl contest at 11:00 a.m. on Tuesday, and continuing throughout the afternoon with a Dairyman's contest. Their real "get-acquainted" time begins Tuesday evening with a dance and pizza party.

Activities for juniors on Wednesday includes a pool party, and their own banquet in the evening. They will join with the adults following both banquets for the first junior scholarship auction. Under the leadership of chairman George Cashell, the juniors have gathered about 20 items to be auctioned. Money raised through the auction will be used to award a post high school scholarship at the 1989 state convention.

The final event of the convention will be an awards breakfast on Thursday morning, featuring the announcement of Distinguished junior members, milk and fat awards, membership awards and others.

Be sure to get room reservations to Willow Valley Family Resort by January 26. Orders for tickets for activities must be sent to Sue and Jed Beshore, 396 Old York Road, New Cumberland, Pa. 17070 by February 2.

For further information contact general chairmen John and Susan Howard, 327 Beaver Valley Pike, Willow Street, Pa. 17584, or Ken Rainey at the Pennsylvania Holstein Association.

The new room of palm trees at Willow Valley Resort where Pennsylvania Holstein breeders will meet for their association's 75 convention.

Horse Reproduction Program Set

NEWARK, DE — A program on horse reproduction sponsored jointly by the Delaware Horse Council and Delaware Cooperative Extension will be held Saturday, Jan. 9, from 10 a.m. to 3:30 p.m. at the Smyrna Middle School auditorium, Smyrna, Del.

Guest speakers will be Norm Luba, manager of the University of Maryland Horse Research Farm, and Dr. Lorraine Luba, equine veterinarian from Ellicott City, Md. Topics will include breeding problem mares and neonatal foal care.

Cost of the event is $10 for council members who buy tickets in advance. Tickets for non-members and tickets at the door are $20.

For further ticket information call the Kent County Cooperative Extension Office at 697-4000.

Holstein Convention Ticket Order Form

TUESDAY, FEBRUARY 23

Host Day Tours

1. Sperry-New Holland & Atlantic Breeders (Limited to the First 100 People) _____ Tickets at $ 2.00 = $_____
2. "Peoples' Place" & Kitchen Kettle Village _____ Tickets at $ 2.00 = $_____
3. Late Bus to Atlantic Breeders _____ Tickets at $ 2.00 = $_____

Junior Dance & Pizza Party _____ Tickets at $ 5.00 = $_____

WEDNESDAY, FEBRUARY 24

Breakfast on your own

Ladies Program & Luncheon _____ Tickets at $12.00 = $_____

Convention Reception & Banquet _____ Tickets at $20.00 = $_____
Reception - 6:00 p.m.
Banquet - 6:45 p.m.

Junior Banqet _____ Tickets at $12.00 = $_____

THURSDAY, FEBRUARY 25

Awards Breakfast
Continental _____ Tickets at $ 5.00 = $_____
Full Country Style Breakfast _____ Tickets at $ 8.50 = $_____

TOTAL $_____

(Please list all names as they should appear on name tags.) (Please denote Junior Members)

Name _____

_____

Address _____

_____

Phone ( ) _____ County _____

Send your order with check payable to: "1988 PA Holstein Convention"
Jed & Sue Beshore
396 Old York Road
New Cumberland, PA 17070

TICKET ORDERS must be received by February 2, 1988. For lodging reservations use the Lodging Form, complete it and return it to: Willow Valley Family Resort
2416 Willow Street Pike
Lancaster, PA 17602

DEADLINE for rooms is January 26, 1988.

Lodging Room Rates: Single - $52.00; Double - $54.00; Triple - $56.00; Quadruple - $58.00
Please use the Room Reservation Form.

Holstein Convention Room Reservation Form

RATES QUOTED PER ROOM PER NIGHT
COMMERCIAL PLAN (ROOM ONLY)

Single:	$52.00
Double:	$54.00
Triple:	$56.00
Quad:	$58.00

All rates are subject to 6% State Sales Tax.

*Forms recieved after 1/26/88 will be confirmed on an "if available" basis.

*Fill out only one form for each room required.

*Hotel confirmation is required for check-in.

*Send form to:
WILLOW VALLEY RESERVATIONS
2416 Willow Street Pike
Lancaster, PA 17602
Attn: Supervisor

CHECK TYPE OF ROOM REQUIRED: [ ] SINGLE OCCUPANCY [ ] DOUBLE OCCUPANCY [ ] TRIPLE OCCUPANCY [ ] QUAD OCCUPANCY [ ] WILL BE SHARING ROOM**

**The hotel will not be responsible for assigning roommates. Unless roommate is stated, you will be assigned a single occupancy room.

PLEASE PRINT OR TYPE THE FOLLOWING INFORMATION:

NAME: _____ NO. OF CHILDREN _____

ROOMMATES: _____ CHILDREN'S AGES _____

_____

HOME ADDRESS: _____

HOME PHONE: _____ BUSINESS PHONE: _____

ARRIVAL DATE _____ DAY _____ DEPARTURE DATE _____ DAY _____

GUARANTEE: VISA [ ] MASTERCARD [ ] AMEX [ ] DISCOVER [ ]
Credit Card Number: _____

If guarantee is by check or money order, please enter the amount of the enclosed check: $_____

CHECK-IN: 3:00 PM CHECK-OUT: 12 NOON
Facilities available prior to check-in.

PA Holstein Association Qname: COWS

Deicing Materials Can Harm Plants

BY JOHN CREIGHTON
Wayne Co. Agent

Over the years the amount of salt and related materials used for deicing roads and walks has increased along with road use and safety concerns. Heavily traveled highways can receive 40 to 80 tons of salt per lane mile per year during heavy snow seasons.

Salt injures plants if excessive amounts accumulate in the soil near the root system. This happens when salt-laden snow and ice are moved from walks, drives, and streets onto lawns and landscape beds. Rock salt absorbs much of the water that would normally be available to roots. Even when soil moisture is adequate, large amounts of salt can cause a drought-like condition in the soil.

Salty water can also cause problems. When salt dissolves in soil water created by spring rains, sodium and chloride ions separate, and the roots absorb the chloride ions. These ions are carried in the sap stream to the actively growing parts of the plant, where they accumulate in toxic levels. In the leaves, this toxic buildup produces a marginal scorch.

Large amounts of sodium in the soil cause soil to lose its ability to aggregate into small clumps, needed for optimum water and air movement. Such soil is easily compacted, which further aggravates drainage and aeration problems and restricts root function.

Excess sodium lowers the availability of potassium, which is essential for the formation of various plant enzymes. Potassium deficiencies are common in plants suffering from salt injury.

Airborne salt is also a problem. When salt is deposited on plant parts in the form of a spray from passing vehicles, salt may directly enter plant cells. As a result, buds and small twigs of some species can lose cold hardiness and are more likely to suffer winter injury.

Evergreen plants are particularly susceptible to airborne salt particles. Some dehydration is also caused by salt on the leaf surface.

Of course, the best way to prevent salt injury to plants is to avoid salt and deicing materials. But safety considerations can override this possible solution to winter snow and ice problems.

When possible, consider using calcium chloride to melt ice. It is considerably more expensive than common rock salt, but it is far less toxic. This is not to say that injury is not possible with calcium chloride. Even though calcium is a necessary plant nutrient, the chloride associated with it can cause the same problems as the chloride in rock salt.

Determine what size container holds a specific amount of salt needed to treat your drive or walk. It has been suggested that up to one half pound of salt can be applied per square yard of surface without harming plants. Don't be tempted to apply more unless it is actually needed. Also, allow time for the material to work properly.

Some fertilizers can melt ice and snow, but they are more expensive than salt. Urea is a nitrogen carrier and will melt ice and snow down to temperatures as low as 11 degrees Fahrenheit. It is also effective at temperatures near the freezing point. Urea can be applied at rates of 10 pounds per 100 square feet. This will also supply about 4.5 pounds of nitrogen per each 100 square feet, but not all that nitrogen will be around in the spring.

Complete fertilizers can also be used because they provide melting and traction materials. The nitrogen and potash in fertilizers serve as melting agents, and the phosphate, generally in the form of superphosphate, will provide traction. Two or three pounds per 100 square feet will help control ice and snow accumulation.

Sand, cinders, sawdust, or light gravel can all improve safety for pedestrians and vehicles. When these materials are combined with a melting chemical their value is enhanced. For example, sawdust can be combined with calcium chloride for fairly long-lasting sidewalk control of ice or snow. Over the years, Penn State has tried a mixture of one part calcium chloride and three parts sawdust. It can be hand-mixed when needed and applied with a small shovel. The absorbant sawdust holds the calcium chloride while it provides traction. The mixture remains on the surface well and can be swept up in the spring.

PUBLIC SALE

SATURDAY, JANUARY 23, 1988

9:30 A.M.

PRODUCE GROWING EQUIPMENT
ENGINE & LAWN MOWER SHOP INVENTORY
TOOLS

Located ½ mile East of Mt. Sidney Road from Witmer. One mile north of Bird-in-Hand off Beechdale Road. One mile west of Stumptown Mennonite Church at 2447 Stumptown Rd., Lanc. Co., Pa.

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Sioux 645 valve grinder, air or electric; Black & Decker air drive seat grinder; new "Make Your Own" parts washers & kits; air or electric; Six rebuilt Maytag wringer washers; new Honda, Kawasaki and Briggs engines for Maytag and mounting kits.

Wisconsin 2 cyl. baler engines, one with clutch reduction gear and baler brackets; Wisconsin 4 cyl. engine with clutch.

New and used push reel mowers and edgers, American, Scotts and others; grass catchers.

New self-propelled power mower; gas string trimmers, replacement line, and engines.

Log splitter components; hyd. reservoirs; air hose; lawn mower blades.

Used mowers with new engines.

NEW ENGINES

"IC" Industrial Commercial Briggs and Stratton from 3 to 11 h.p.; "Kawasaki" from 1.7 to 20 h.p.

New and used Wisconsin parts - 20 New Dry air filters for 2 cyl. Wisconsin; fly wheels; heads; shrouds; magnetos; fuel pumps; etc.

New and used Maytag washer parts; hoses; agitators; casters; etc.

New 2, 4, 6 & 8 A.M. air motors; New barrel stoves.

Shop sign; New 12V batteries; engine cover tarps, straps; pulleys; belts; gas tanks; funnels; mufflers; spark plugs; motor oil; 2 cycle oil; B&S service books; engine repair tools; lawn mower wheels; misc. parts.

Junk lawn mowers and engines.

Paint sprayer, pipe threader; piston groove cleaner; come-a-longs; grinder stones; wall clocks; calculators; lawn mower and engine related parts too numerous to mention.

PRODUCE RELATED

"Stoltzfus Built Structure" 4'x8' roadside stand; scales; shopping bags by the thousand; tomato cages; Agrol row cover and hoops; wall-o-waters; ⅝ bu. baskets; 1 bushel baskets; pt, qt, and 2 qt boxes; vegetable signs; insecticides; etc.

Cabinet; galvanized steel trough; one and one-half inch lay flat hose; drip irrigation valves; fittings; overhead sprinkler; approx. 800' of sugar pea wire.

"Lobee" vegetable brusher, drier; and grader, with gas engine.

"Mott 48" flail mower with 2 cyl rebuilt engine. Iron Age two row potato planter; one row potato digger; potato grader-bagger; ⅝ bu. baskets, like new; Solo mist blower.

Small Engine Service and Maytag Washer sales will continue. Lawn mower business will be sold.

Sale at 9:30 A.M.

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Lunch Available

Mr. and Ms. College Of Ag. Elected At Penn State

UNIVERSITY PARK, Pa. — Wendy Jo LaMont, a Penn State junior from Troy, was elected by faculty and students to be this year's Ms. College of Agriculture, while Mark Bronson, a senior from Lewistown, was elected Mr. College of Agriculture. They competed for the position at the Ag Hill Festival in October.

They will represent the College at major agricultural events, college fairs and community meetings. They give presentations on careers in agriculture, talk to prospective students and their parents about life at Penn State and meet the public at Farm Show and other state-wide events to answer questions about the College of Agriculture.

Wendy balances the demands of being a Penn State Lion Ambassador with her responsibilities as a member of the Dairy Products Judging Team, the Dairy Science Club and the Alpha Zeta honorary agricultural fraternity. She is majoring in food science.

Lion Ambassadors are a select group of Penn State students who act as hosts, tour guides for prospective students and as student representatives for major University functions and Penn State Alumni Association programs. "I enjoy being a Lion Ambassador, but I also like to concentrate on telling the story of agriculture. I'd especially like high school students to know about the unique and diverse opportunities in the College."

At the College of Agriculture Scholarship and Awards Banquet this fall, Wendy was recognized for receiving a Frank S. and Nina Cobb Grant in Aid and the N.C. Harris Scholarship. She has no definite career plans yet but says, "I think I would like a career in product development for the dairy foods industry."

Wendy is the daughter of Wayne and Barbara LaMont of Troy and graduated from the Troy Area High School.

Mark is a senior majoring in agricultural mechanization and is taking a minor in business through the College of Liberal Arts. He is the football equipment manager for the Penn State Nittany Lions and is active on the College of Agriculture Student Council. Mark is a member of the Ag Mechanization Club and Collegiate 4-H.

He serves as assistant scout master for troop 105 of the Juniata Valley Boy Scout Council and has spent his summers working as program director for the Seven Mountains Boy Scout Camp near Potters Mills. Mark is making plans for his career after he graduates next January. "I've thought about a professional career with the Boy Scouts, but I would also like to find a sales and management position in machinery manufacturing for production agriculture," he says.

Mark is the son of J. Howard and Betty Bonson of Lewistown and graduated from the Lewistown High School.

SHORT NOTICE PUBLIC AUCTION

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FRI. JAN. 1 - 10AM Antiques, Guns, Collectibles Johnson's Auction, 17 New Haven St., Mt. Joy, PA. H. Edward Johnson, Auct.

SAT. JAN. 2 - 11AM Farm Machinery, 2 Hay Trailers, 2 Chev. PU's. Mr. Wm. H. Koch, just off Rt. 22, 2 mis. E. of PA border at Phillipsburg, NJ. Turn onto Lock Street across from Coopers Sales & Service. Arthur Hanna, Auct.

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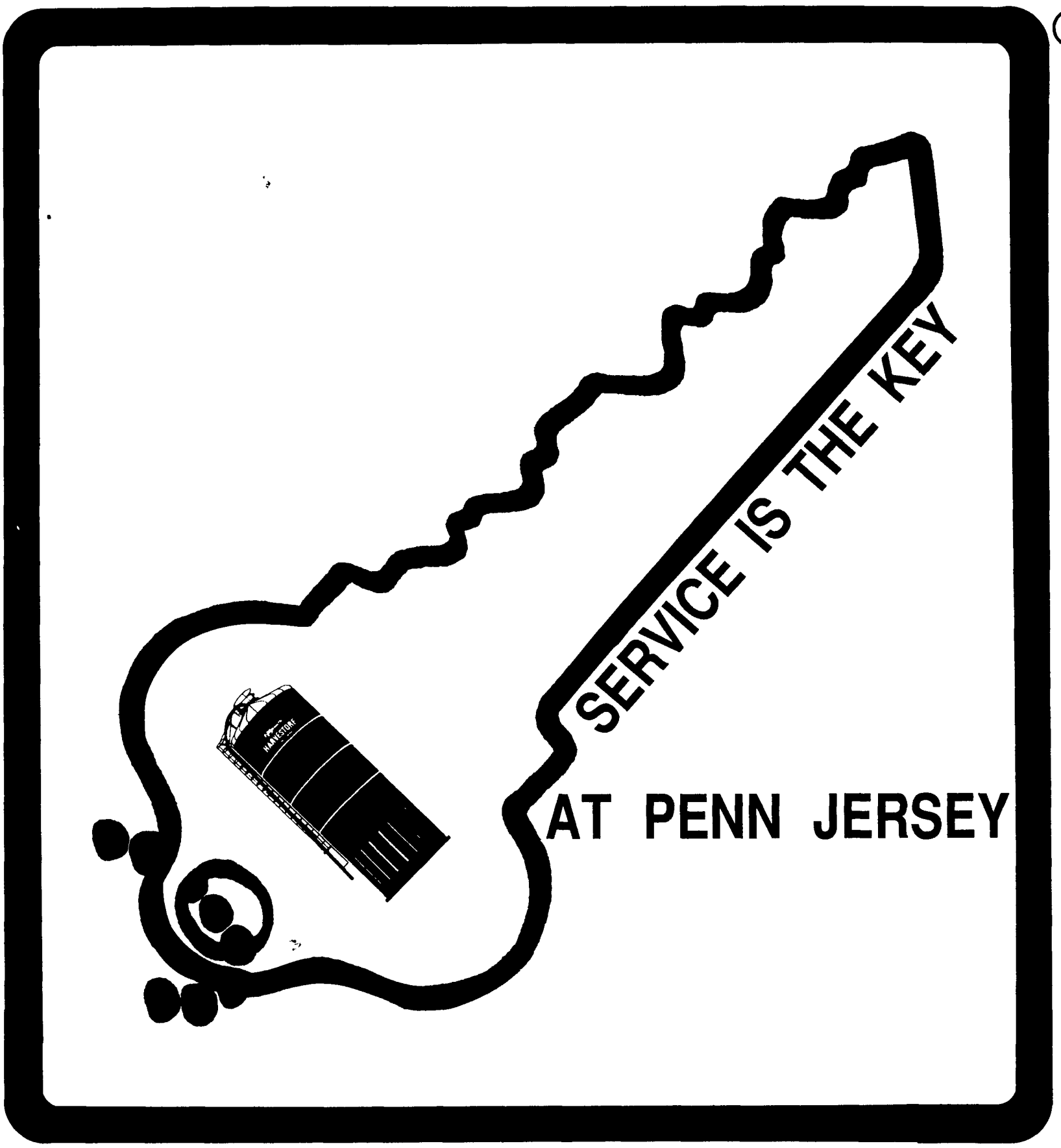

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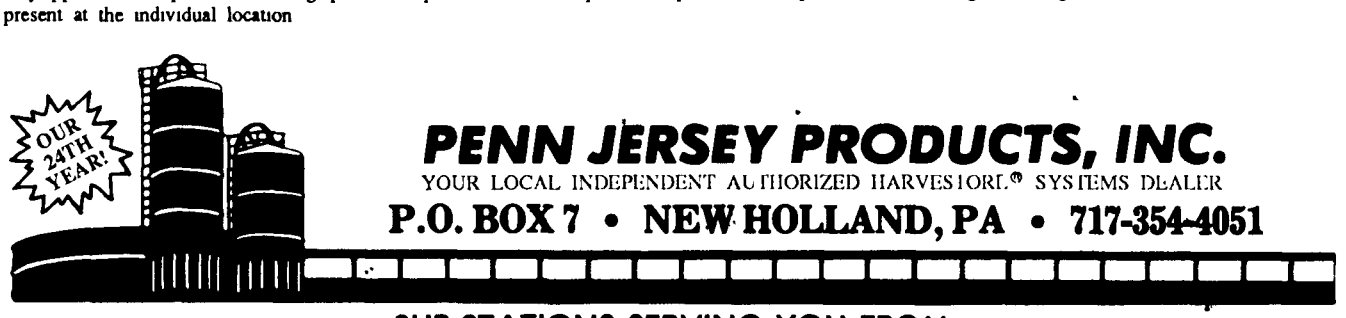

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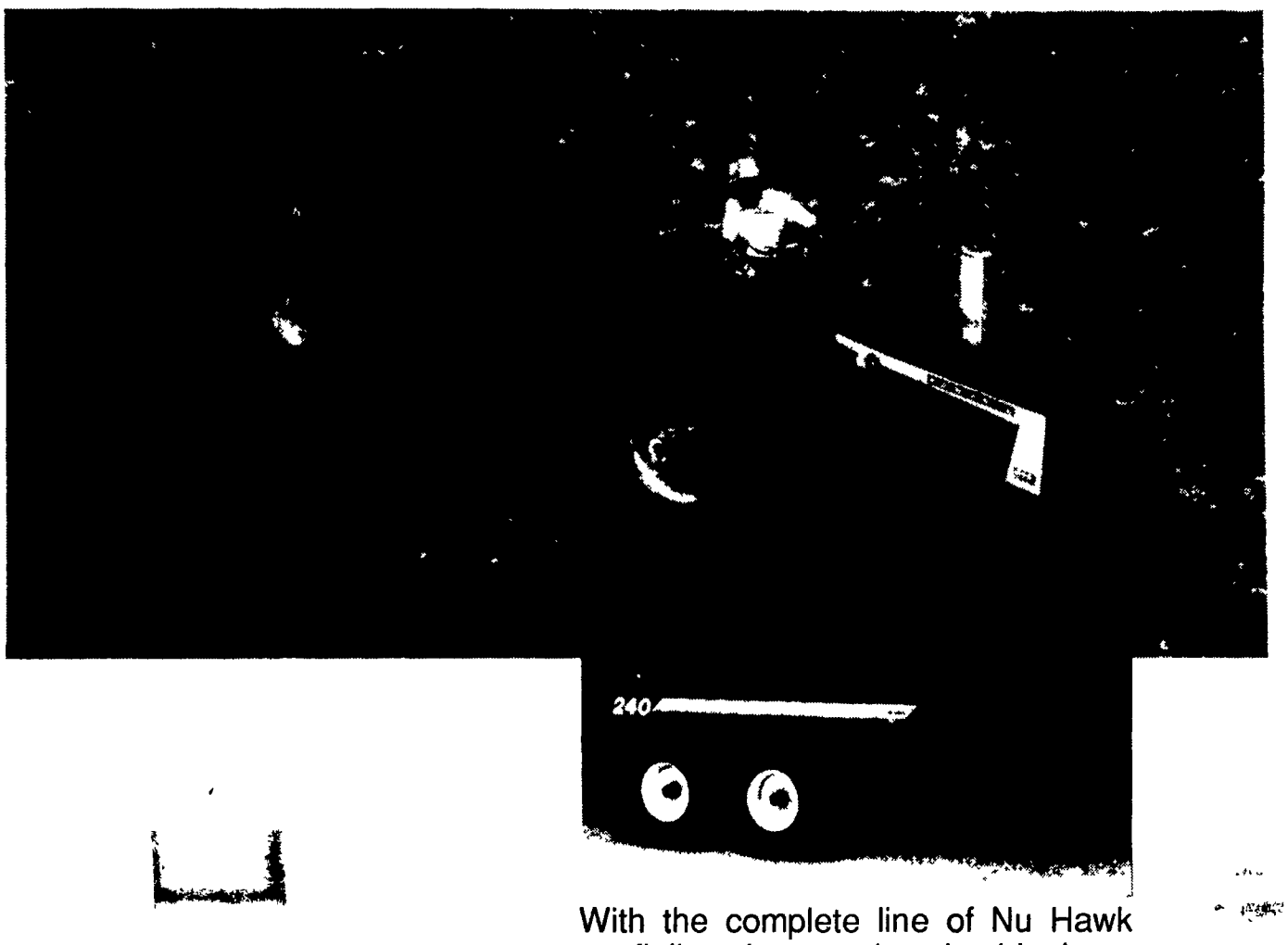

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Margaret Zeager Balances Family, Job And Farm Responsibilities

BY BARBARA MILLER
Lycoming Co. Correspondent

TURBOTVILLE — Every day Margaret Zeager, farm wife, turns on her oven, revs up a blender, and runs a coffee mill. Although it may seem that Margaret is at work in her kitchen, she is really at work in a laboratory. Margaret is a forage tester for Clark's Ag Center, Turbotville, and she uses the above utensils to pulverize forage samples.

Besides forage testing, Margaret helps her husband, Herbert, farm 600-acres in a diversified family farm operation. Additionally, the couple are the parents of three sons, John, 17, Jeffrey, 8, and Jeremy, 6.

Fourteen-months ago when Margaret discovered Clark's were in need of a forage tester she applied and got the parttime position. Although she says juggling her roles as wife and mother, farm record keeper, and forage tester gets a bit hectic at times, she enjoys it. She gives Herbert credit for helping to make it possible. "I could not work at Clark's if my husband wasn't supportive," she remarks.

Margaret's qualifications for forage tester are unique. From 1966 to 1971 Margaret worked at Geisinger Hospital, Danville, in training for and eventually becoming a nuclear medicine technician. During that time she married Herbert and they moved into their beautiful Shady Hill Farm home in 1969.

Two years later, they took over the farm from Herbert's father, Clarence, and for the next 15 years until Margaret accepted her current position at Clarks, she notes she was a "full time farm wife."

In addition to caring for three children, Margaret performed such chores as driving tractor, loading hogs and chickens and running errands. And she did all the record keeping for the farm, a chore she still considers her responsibility today. "I keep all the farm books," she says.

One similarity between her otherwise dissimilar occupations of nuclear medicine technologist and forage tester, according to Margaret, is that both require a chemistry background.

Comparing the two positions a bit further, Margaret notes, that while at Geisinger she dealt with people much of the time, and hence most of her problems were "people problems." While at Clarks, since she works alone, most of her difficulties involve machines.

As Clark's only forage tester, Margaret spends most of her time confined in a small laboratory putting forage samples through various tests.

"This job is not for everybody," Marie Clark, her employer, warned her before she accepted the position. "I personally couldn't stand it because it's working alone."

But Margaret enjoys the solitude. "I can work alone and be happy," she states.

Margaret performs moisture, crude protein, minerals, fiber, total digestive nutrients, and energy level tests among others on the forage samples.

To begin testing, Margaret first weighs a forage sample, air drying it by putting it in the oven on low heat overnight, and weighing the sample again. Weighing the samples twice, she says, is part of determining its moisture content.

Next, Margaret processes the forage sample in a blender to reduce its bulk. Since the forage at this point, Margaret observes, still isn't fine enough to perform an accurate test, she transfers the forage from the blender to a coffee mill which grinds it into a fine powder.

A specified amount of the finely powdered forage is then measured into a glass vial to which Margaret, like a magician, adds chemicals which transform the powder into a colorless liquid. Since the volume of the liquid is too small to perform tests, Margaret dilutes it to the proper proportions with deionized (pure) water. She is then ready to proceed with any of the aforementioned tests.

After the actual testing is completed, Margaret adds there are calculations to be done and typed results to be sent to the farmers.

Since the number of forage samples turned in by farmers varies from day to day, Margaret says, so do her hours. Occasionally, as many as 25 samples arrive in a single day to be processed. Since this is more than she can do in a day's time, sometimes the testing is carried over to a second day. She does her atmost to see the samples are processed within 24 hours.

The flexible hours of her job, Margaret remarks, are especially appealing to her although she does not know from day to day what her workload will be. Each evening she calls the lab to see how many samples there are to be processed the next day and plans her hours accordingly. Since she works alone, and her main responsibility is getting out the samples that came in the day before, she may come in earlier or later to complete her work. Sometimes she works at home finishing calculations and typing test results.

Because Margaret and Herbert worked closely together on the farm for a number of years, Margaret says that many friends and neighbors were surprised when she took an outside job. "But I needed something for me," she explains.

Working an average of 20 hours per week, Margaret feels, leaves her enough time to be a mother and catch up on farm chores such as bookkeeping.

Keeping the farm records is a large job for the Zeagers' diversified operation. They buy approximately 1200 feeder hogs per year to finish, and finish 150 to 200 steers per year. In addition, they raise five "batches" of chickens (11,000 per batch) which are sold when mature.

The Zeagers also wholesale vegetables to Furmans, a local cannery. Presently, Margaret reports, 80 acres are devoted to peas, 80 acres to snap beans and an additional 50 acres of sweet corn is harvested for Copes.

In 1982, the Zeagers, Margaret and Herbert, were designated Master Farmers. When the plaque first arrived, Margaret recalls, it bore only Herbert's name. Herbert returned it and insisted that Margaret's name be inscribed alongside his. And thereby, Margaret affirms, she became the first woman, other than a single or widowed woman, to have her name engraved alongside her husband's on a Master Farmer plaque.

Other activities Margaret enjoys in addition to her work are gardening, landscaping, reading and geneaology. She serves on the Montour County Extension Board and adds she was recently reappointed to serve on her church Board.

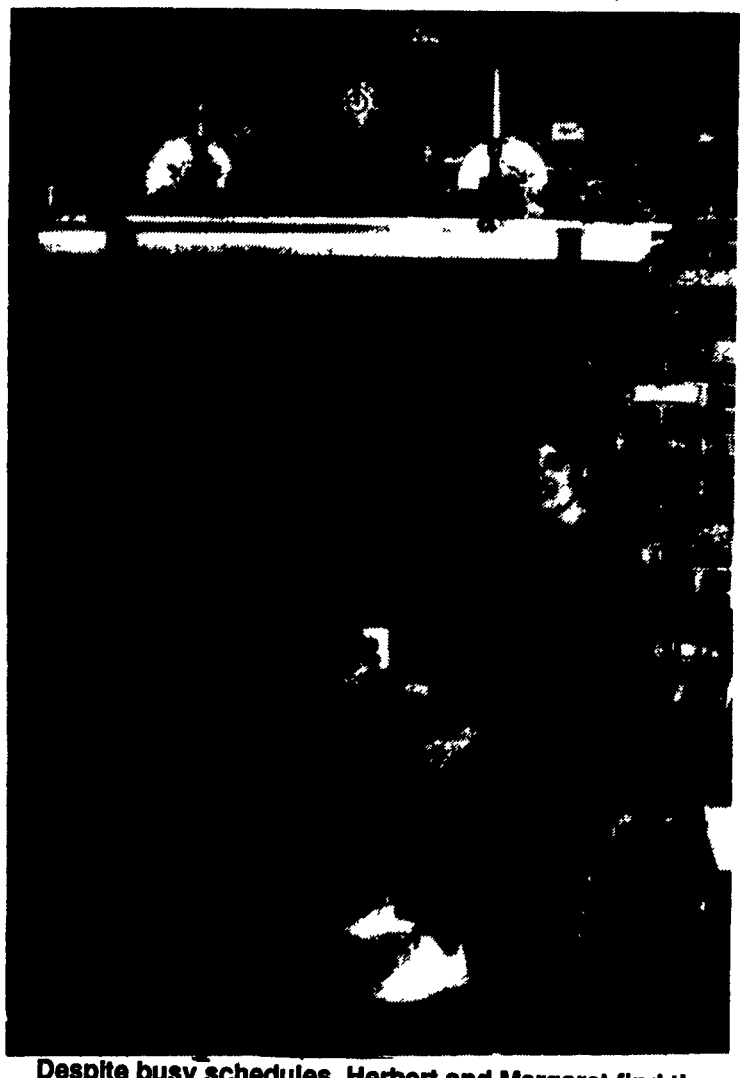
She and Herbert collect family antiques such as their grandmother's beautiful antique bed and dresser. These antiques are housed in two bedrooms of their lovely 1886 vintage brick house which Herbert's father purchased in 1954 after moving to the area from Lancaster County. Herbert also possesses a collection of antique tractors.

At this point in time Margaret seems particularly pleased balancing her parttime job with family and farm obligations.

"This is a perfect job for me, because it is parttime, I work alone and am independent, and I do have a good employer."

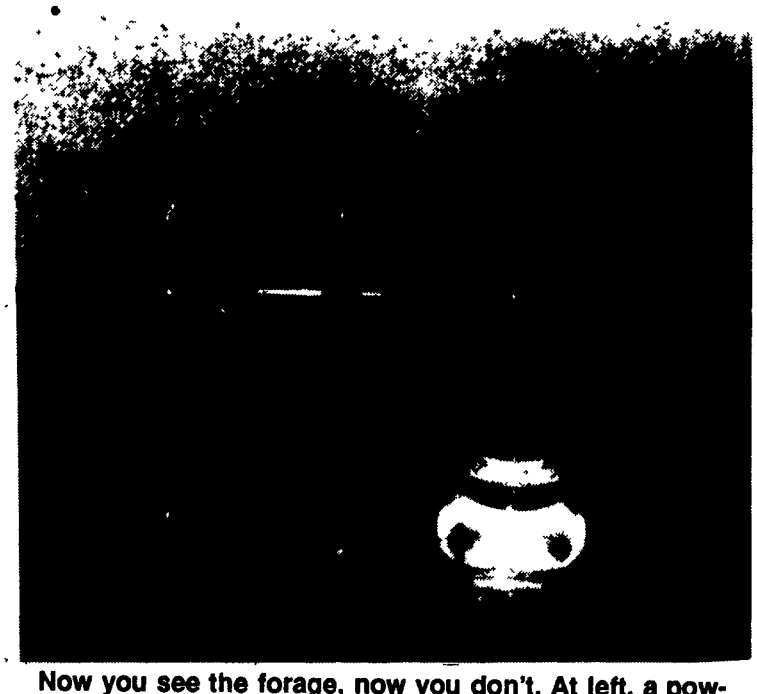
Margaret finds it convenient to do her book work in her own home office that is handsomely furnished.

Margaret dilutes a forage sample with deionized water for processing.



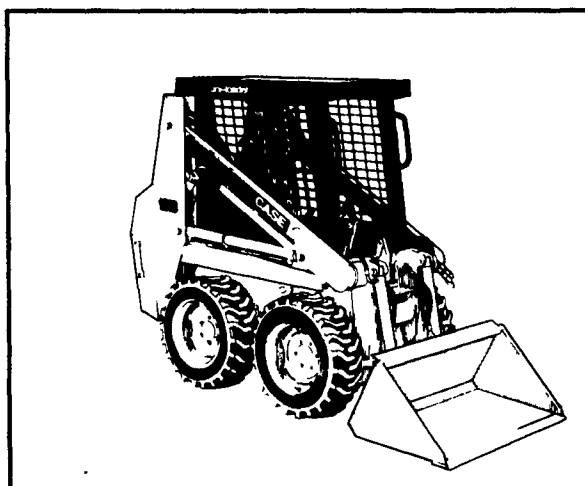
Despite busy schedules, Herbert and Margaret find time for a coffee break.

Homestead Notes



Now you see the forage, now you don't. At left, a powdered forage sample is in a test tube. The middle tube shows the sample which turns into a clear ligquid after Margaret adds chemicals. The sample is diluted with deionize water until it reaches the level in the test tube on the right.

Born on the construction site.
Raised on the farm.



Model 1818
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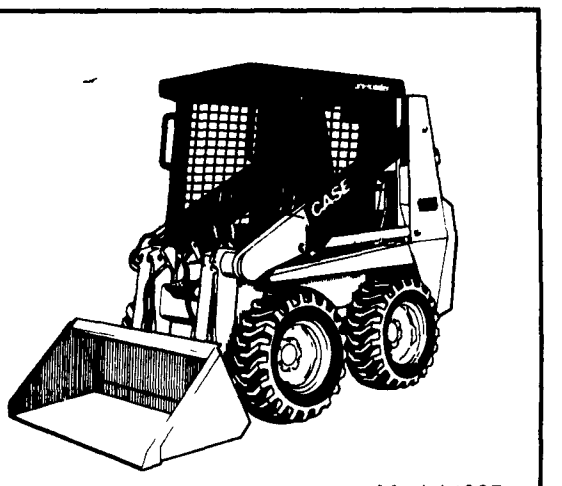

Model 1825
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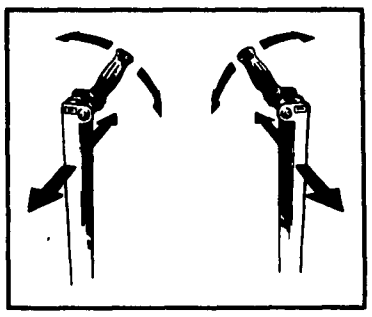

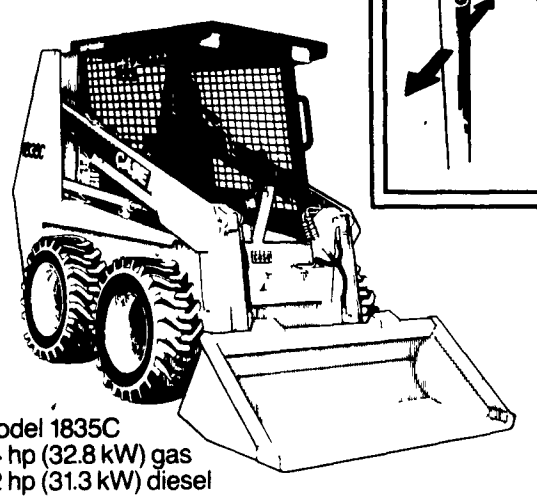

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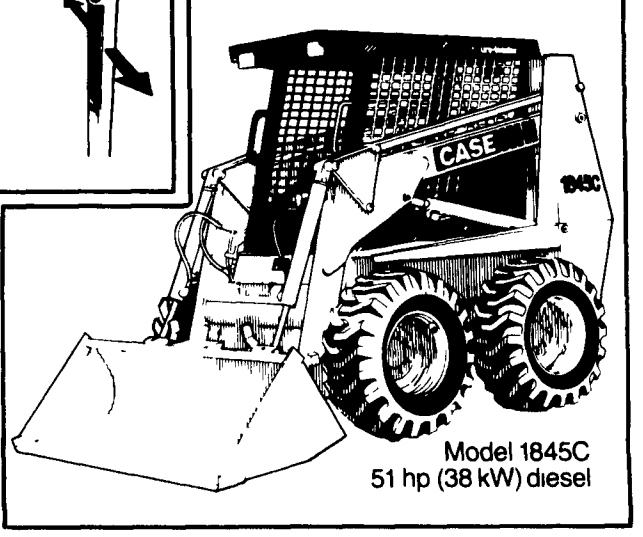

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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

NEW FOR THE LACTOSE INTOLERANTS

The latest research shows that adaption to dairy products is possible for many people who are considered lactose intolerant. This was the consensus of 14 leading researchers and clinicians convened to discuss lactose and dairy products.

First, we must remember that lactose intolerance is not the same as milk intolerance. Feeding people doses of lactose is not the same as drinking a glass of milk.

A review of current research led the scientists to conclude that persons considered lactose intolerant rarely need to give up dairy foods entirely. Dairy products are an important part of a balanced, healthy diet. The expert panel concluded that elimination of dairy products is unnecessary, and nutritionally unwise. It is very difficult to obtain adequate calcium, unless you drink two glasses of milk every day, or eat the equivalent in dairy products.

The panel recommended practices for those who have discomfort after consuming milk or dairy products. These include: consuming dairy products with meals; taking smaller, more frequent servings of dairy foods; consuming whole milk rather than skim milk; and using dairy foods such as yogurt and cheese.

The panel concluded that tolerance to lactose may be improved in some individuals by gradually increasing lactose consumption over time. Further research is being conducted to learn more about lactose intolerance, especially among Blacks and Hispanics who are more commonly affected.

REDUCTION OF CHOLESTEROL IN EGGS

Can the cholesterol content of eggs be reduced? This is a question of interest to egg producers and processors, as well as consumers. Much research has focused on reducing the cholesterol content of chicken eggs by altering the diet or through genetic selection. These approaches have met with varying degrees of success.

Researchers at the University of Georgia recently reported that they were able to significantly reduce the egg yolk cholesterol by 14% by supplementing the laying hens diet with alpha-keto-isocaproate. There was no affect on egg weight, egg production or shell thickness.

An alternative to altering cholesterol through diet is to modify the egg yolk after the egg is laid. Since this disrupts the shell, albumin, and yolk, only processed eggs are available for this approach.

Methods used to date include dilution of whole liquid egg with egg white, thereby reducing the cholesterol content of the final product; removal of portions of the yolk lipids and cholesterol with various "solvents," producing a product lower in cholesterol; and complete removal of the yolk and formulation of a substitute "yolk" from vegetable oils and other ingredients, thereby producing a product that is cholesterol-free.

Numerous U.S. patents have been obtained to accomplish these goals. Watch for some of these new products in 1988!

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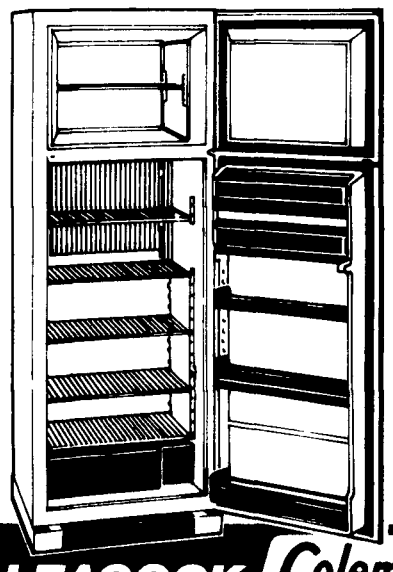

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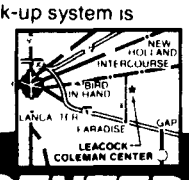

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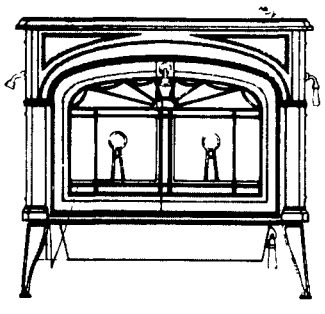

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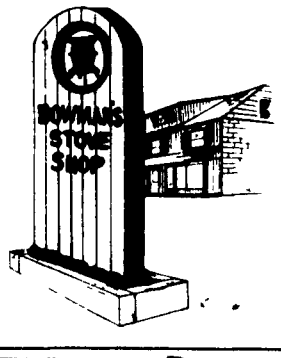

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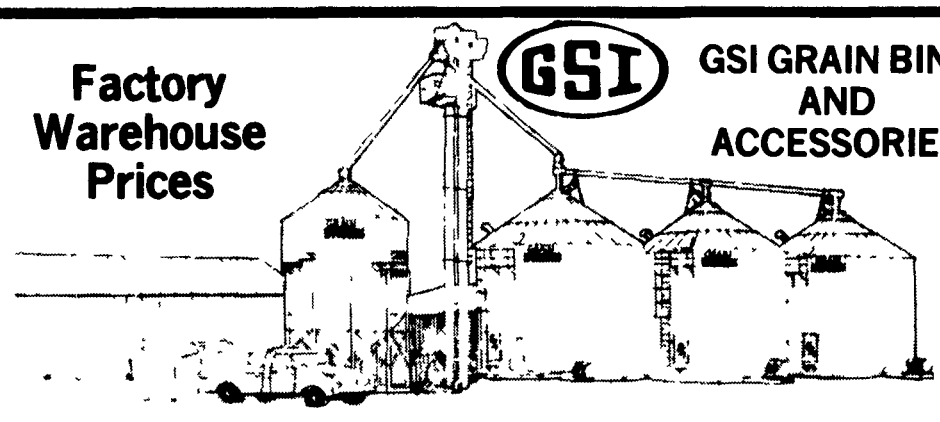

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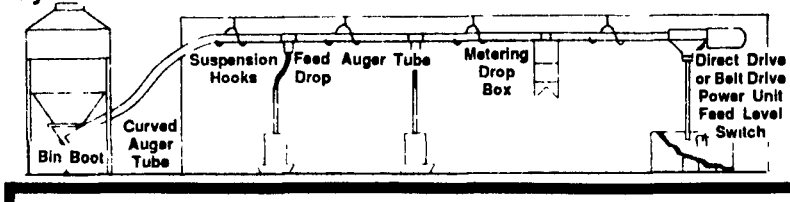

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On being a farm wife - And other hazards

Joyce Bupp

Almanacs have long fascinated me.

While these publications of long-standing tradition are designed for continuous use, they generally claim the most attention this time of year, when new editions are unveiled. I try to acquire at least one annually to add to what's become a personal collecting tradition.

Almanacs have historic roots deep in our nation's past. Ben Franklin printed the first of 25-year's worth of the notable "Poor Richard's" version in 1732. However, almanacs were reportedly being compiled way back in the fourteenth century, making them really quite a historic kind of publication.

Some information printed in these little paperbacks seems mandatory for inclusion in every edition. Monthly calendar information, moon phases, astrological background and weather predictions are standard almanac fare. Most also include planting tips (generally based on moon phases), significant days in the year, sun rising and setting times, ocean tides, measurement tables and almost without fail, at least a couple of recipes.

Actually, we don't put much stock in the meteorological pages, since even satellite and computer second-by-second input still can't predict the weather with great accuracy. And I also slide past the astrological data, plus the planting dates. We plant when the ground's dry and fit, regardless of the moon's wax or wane stage, and take our chances.

What I love instead about almanacs is all the other fascinating stuff, factual or fictional, that I can find in my almanac collection.

Like all the reasons why a "woods pussy," (translate: skunk), is a gardener's best friend. While those little striped furry creatures may indeed eat oodles of insect pests, I'll just take the almanac's word that their "perfume" is rich in medicinal qualities. Nor do I care for the dog tangling with one to see if boiling whole cloves in water really does rid the air of skunk scent.

Or, why you should keep a pet cricket (just keep him away from your good clothing which he might nibble). Methods of smoking fish, cracking hard-shelled walnuts, and details on how to forecast the weather from vegetables and flowers. Which is no doubt as dependable as satellite and computer predictions.

And, how to unstick stuck-together stamps (put 'em in the freezer for a bit), or why a cabbage leaf is good for cleaning pewter. Even directions on making nifty, warm, insulated boot liners by tracing around and cutting out the shape of your foot from styrofoam meat trays.

Advice on cures for a common cold are fascinating. Like taking up fencing, mentally concentrating on mathematics, sweeping chimneys, and standing on one's head under water. Do the last for very long, and it's certain you'll never again suffer from a cold — or anything else. Ever.

Check out with your spouse about an almanac's advice that couples with similar size forearms are more compatible.

Or play the odds on these activities which are supposed to increase your risk of death by one in a million: canoeing for six minutes, flying 1000 miles, or eating 40 tablespoons of peanut butter.

And about those recipes. Most almanacs include recipes for traditional country foods, like stews, or soups, maybe directions for butchering a hog, or a section I recently found of several tasty ways to fix tomatoes for breakfast.

More fun are those for concocting tasty dishes for the wild birds. Or the guidelines for preparing Eskimo favorites, like soured seal liver, seal flippers, bear feet, ptarmigan small intestines, or simply roasting an owl or a loon. Also, instructions on how to sook an ostrich (personal tip: let someone else catch and clean the thing).

One of my hands-down favorites is the recipe for concocting invisible ink, which I plan to use when copying off the directions for fixing soured seal liver.

Which has convinced me of one thing for certain: collecting and reading these delightful almanacs is far more entertaining than cooking from them.

But, how could anyone possibly start a New Year without the almanac instructional manual on how to use it?

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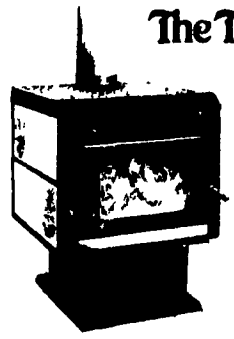

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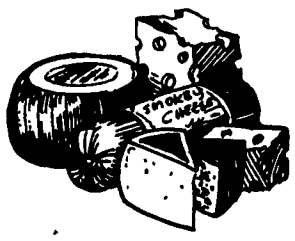
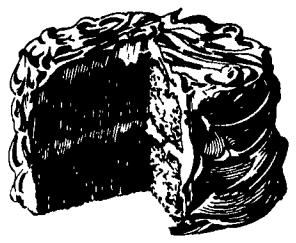


Home On The Range



Greet Guests With Pineapple Goodness

Pineapple is a good addition to any meal and is an especially desirable fruit to top a heavy meal.

The pineapple motif has long symbolized hospitality. It's no wonder. The versatile pineapple offers many taste-tempting dishes for guests to enjoy.

FRUIT GELATIN PINEAPPLE

1 cup water
1 cup orange juice
1 envelope unflavored gelatin
1 cup pineapple tidbits

Combine all ingredients except pineapple in a saucepan. Place over low heat and stir until gelatin dissolves.

Cool. Pour into a dish and add pineapples. Chill until firm. Makes 4 to 6 servings.

C. Watkins
Clarksburg, Md.

PINEAPPLE WHIP

1 pound marshmallows
1 cup milk
2 cups crushed pineapples
2 cups cream

Heat marshmallows and milk into a double boiler. When marshmallows are melted, add pineapples. When cold, stir in whipped cream.

BANANA SPLIT CAKE

First layer:
Mix 3 cups graham cracker crumbs with ¾ cup butter. Put in bottom of a 9x13-inch pan and refrigerate until next layer is ready.
Second layer:
Beat for 20 minutes, no less, 2 cups confectioner's sugar, 2 eggs, 1 cup butter, 1½ teaspoon vanilla. Put on top of crumbs.
Third layer: Spread 2 cups well-drained crushed pineapples and 7 bananas sliced. Soak bananas in pineapple juice first, then place pineapples on top of mixture. Scatter the bananas over the top. Sprinkle with 1 cup chopped nuts (optional). Place cherry on top of each serving (optional). Refrigerate overnight.

BAKED PINEAPLE

Cream together:
½ cup granulated sugar
½ cup butter
4 eggs
1 can crushed pineapple
5 slices bread, broken into small pieces.

Mix all ingredients together and put in uncovered casserole. Bake at 350 degrees for 1 hour.

Edith S. Moore
Pennington, N.J.

PINEAPPLE CAKE

2 cups flour
2 cups sugar
2 teaspoons soda
1 egg
1 can crushed pineapple

Mix all ingredients together and bake at 350 degrees for 30-40 minutes.

ORANGE PINEAPPLE DELIGHT

1 No. 2 can crushed pineapple
1 9-ounce container of non-dairy topping
1 3¾ package instant vanilla pudding
1 3-ounce package orange flavored gelatin

Drain pineapples. Dissolve gelatin in 1 cup boiling water. Cool at room temperature. Mix vanilla pudding with 1 cup milk. Add gelatin, non-dairy topping and mix thoroughly. add drained pineapples and refrigerate until firm.

Nancy Kramer

PINEAPPLE UPSIDE DOWN CAKE

1 can pineapple slices (8 to 10 slices)
3 tablespoons shortening
1 cup sugar
3 eggs
1½ cups flour
½ teaspoon salt
1½ teaspoon baking powder
½ cup milk
1 cup brown sugar
3 tablespoons butter

Melt butter in a skillet. Add brown sugar and stir until well-blended. Arrange pineapple slices in an attractive pattern.
To make batter:
Cream shortening and sugar together. Add eggs and beat until light. Sift flour, salt and baking powder together and add alternately with milk. Pour batter over fruit and bake at 350 degrees for 45 to 50 minutes. Invert pan on rack or plate. Serve with whipped cream.

WATERGATE DESSERT

1 package instant pistachio pudding, dry
1 20-ounce can crushed pineapples, do not drain
1 8-ounce container whipped topping
1 cup minature marshmallows

Mix dry pudding to undrained pineapples. Add cool whip and marshmallows. Chill 8 to 10 hours before serving. Serve in sherbert glasses with a red cherry on top.

Dawn Martin
Lebanon

Pineapple makes a delightful addition to many molded salads and meat sauces.

PINEAPPLE ICE

1 egg white
2 tablespoons orange juice
1 tablespoon orange bits or 1 tablespoon fresh minced orange rind
1 can (13½ -ounces) crushed pineapple

Mix all ingredients together in a large bowl. Place in freezer until slightly frozen. Remove from freezer and beat until fluffy. Pour into serving dishes and return to freezer for 45 minutes to 1 hour or until almost firm. Makes 4 servings. Note: Best when made about an hour before serving. If made in advance allow to soften in refrigerator for 30 to 40 minutes before serving.

C. Watkins
Clarksburg, Md.

PINEAPPLE CAKE

2 cups flour
2 cups granulated sugar
2 cups crushed pineapples
2 eggs
2 teaspoons soda

Mix all ingredients. Bake at 350 degrees until done.

Mrs. Stephen Fisher
Paradise

& Dawn Martin
Lebanon

PINEAPPLE BLUEBERRY MOLD

2 envelopes unflavored gelatin
½ cup cold pineapple juice
2 cinnamon sticks, each 1 to 2-inches long
3 cups pineapple juice
1 tablespoon lemon juice
1 cup crushed pineapple, drained
1 cup fresh or frozen blueberries

Soften gelatin in ½ cup cold pineapple juice. In a small sauce pan, combine 3 cups pineapple juice and cinnamon sticks. Bring to a boil and simmer for 5 minutes. Remove cinnamon sticks and blend in softened gelatin. Chill until mixture begins to thicken. Fold in crushed pineaples, lemon juice and blueberries. Pour into a 4-cup mold and chill until firm. Makes 6 to 8 servings.

C. Watkins
Clarksburg, Md.

TUNA-PINEAPPLE SANDWICH FILLING

1 can (6½ or 7½ -ounce) tuna, drained and flaked
¼ cup canned crushed pineapples, drained
3 tablespoons manyonnaise
Salt and pepper to taste

Mix all ingredients together. Makes one cup sandwich filling.

Ruth Bricker
Glen Rock

BAKED PINEAPPLE RICE

2 cups rice
1½ cups brown sugar
4 cups crushed pineapple
11 tablespoons butter
1½ cups brown sugar
1½ cups pineapple juice

Boil the 2 cups of rice. Drain the crushed pineapple. Place in a buttered baking dish ¼ of the rice, cover with ½ of the pineapple. Repeat the layer of rice and pineapple. Place remaining ½ of the rice on top. Dot each layer with butter and brown sugar. Pour pineapple juice overe the top and bake. Covered for 1 hour or until brown at 350 degrees. Serves 12.

Mrs. Sutch
Newport

MOLDED PINEAPPLE SLICES

Pour off pineapple juice from a No. 2 can of pineapple slices. Replace liquid with gelatin made with half the water in package directions. Chill until set. Run a little hot water on can sides and bottom to loosen. Then cut bottom from can and use to push mold out. Cut between slices and serve.

Can be used either as a salad or a dessert. A lettuce leaf and a dob of salad dressing makes it a salad and a spoon of whipped cream witha sprinkle of nuts makes it a dessert. Strawberry flavored gelatin makes it especially attractive.

Caroline Wildrick
Stroudsburg

REFRESHER SALAD

1 No. 2½ can crushed pineapples
Juice of 1 lemon
2 oranges
2 bananas
1 can mandarin oranges

Soak 2 packages gelatin in 1 pint cold water. Add 1½ cups boiling water and 1 cup sugar. Let thicken slightly, add fruit.

D. Weaver
Ephrata

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Jan.	
9-	Recipes For Healthy Living
16-	Mushrooms
23-	Chicken

Featured Recipe

This week's recipe comes from Barb Weaver of Manheim. Barb, her husband Denny and two sons, live on a 126-acre farm in Manheim.

The Weavers are one of the families who shared their reflections on 1987 and their hopes for 1988. To learn more about the personal hopes, joys and disappointments felt by the Weavers and others from the agriculture community, look in this section for the article, "Looking Back...Looking Ahead..."

Baked Corn

1 quart corn
3 eggs
3 teaspoon salt
4 tablespoons cornstarch
½ cup sugar
1¼ cup milk
1 tablespoon butter, melted

Mix all ingredients together. Bake in buttered casserole at 350 degrees. After 10 minutes, stir mixture. Bake another 10 minutes and stir again. Bake an additional 40 minutes.

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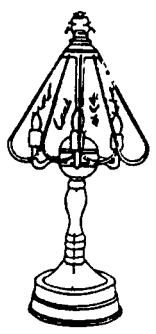

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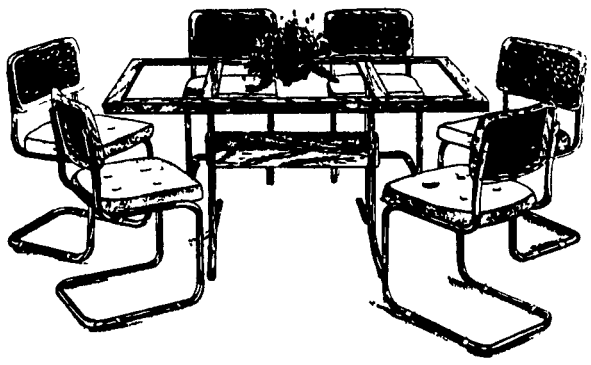

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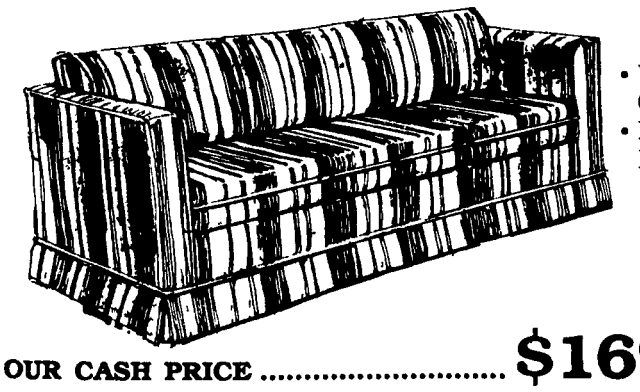

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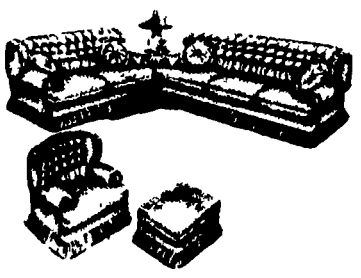

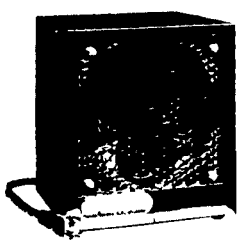

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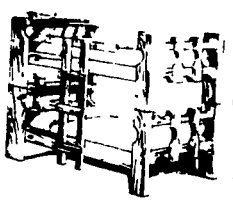

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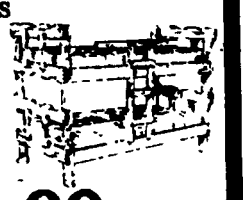

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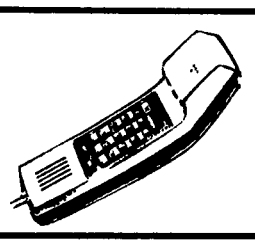

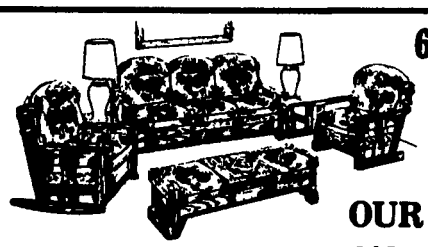

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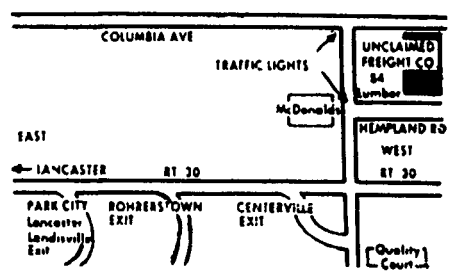

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Cyril Cassner, Newburg, requests a recipe for seafood salad that tastes like that served at Caesar's Palace in Atlantic City, N.J. If this request is not answered within one week, we will assume our readers do not know the answer and will drop the request.

QUESTION - Anna Mae Harmon, Harrisonburg, Va., requests a recipe for onion jelly and one for garlic jelly. She said she bought some while vacationing that looked clear with flecks of tiny onion bits or parsley in it. We will assume our readers do not know the answer if the request is not answered within one week.

QUESTION - Marla Stauffer, Ephrata, would like a recipe for making angel food cake in the microwave.

QUESTION - Mrs. G. Slocum, Towanda, requests a recipe for jelly filled doughnuts.

QUESTION - Carleton Brown, Martinsburg, W. Va., requests a recipe for fried rice cakes. He said his mother made them a deep golden brown color and a little sweet, about the size of fried potato cakes.

QUESTION - Mrs. Sensenig, Ephrata, would like to know if any readers use vinegar as a fabric softner. Does it end static and how much should be used?

QUESTION - Marilyn F. Baumert, Herndon, requests a recipe for vanilla and peanut butter fudge similar to those made by small candy companies.

QUESTION - Mrs. Wm. J. Livingston, Dover, would like a recipe for carmel cake that has a chocolate custard type of filling and icing made with brown sugar and butter.

QUESTION - Fay Werner, Tivoli, N.Y., would like recipes for creamy fruit cheesecakes. She also requests a recipe for Italian salad dressing that is not too salty or spicy.

QUESTION - Mrs. John Kobylski, Tunkhannock, requests an adult remedy for a head and chest cold that we printed in this column several months ago.

QUESTION - A subscriber requests a recipe for frankfurters.

QUESTION - Mrs. Eldon R. Martin, Abbottstown, requests a recipe for yogurt that does not separate while it is being made.

QUESTION - Mary Delaney, Centre Hall, requests a recipe for Cajun Buttermilk Chicken that tastes like that served at Reflections in Leola.

ANSWER - D. Snyder, Gordonville, requested a cookie recipe for "Santa's Whiskers". Thanks Beverly Pohlman, New Oxford, Denise Angstadt, Oley, and Leah Peachey of Gordonville for mailing the following recipe.

Santa's Whiskers

1 cup butter
1 cup sugar
2 tablespoons milk
1 teaspoon vanilla or rum extract
2½ cups sifted flour
¾ cup finely chopped red and green candied cherries
½ cup finely chopped pecans or walnuts
¾ cup flaked coconut

In mixer bowl, cream butter and sugar. Blend in milk and vanilla. Stir in flour, cherries and nuts. Form into 2 rolls, each 2-inches in diameter and 8-inches long. Roll in coconut and chill several hours or overnight. Slice ¼ -inch thick. Place on ungreased sheets. Bake at 375 degrees for 12 minutes or until edges are golden. Approximately 5 dozen.

ANSWER - Dianne Aiscott, Honey Brook, requested a recipe for glazed chocolate donuts that have a cake texture. Thanks Leah Peachey, Gordonville, for sending in a recipe.

Glazed Chocolate Doughnuts

3¼ cups flour
2 teaspoons baking powder
½ teaspoon salt
2 beaten eggs
1 cup granulated sugar
1 teaspoon vanilla
⅔ cup milk
¼ cup butter, melted
1 one-ounce square melted and cooled unsweetened chocolate
Shortening or cooking oil for deep-fat frying.

Stir together first 3 ingredients. In large mixer bowl, combine eggs, sugar, and vanilla; beat until thick. Combine milk, butter and melted unsweetened chocolate. Add flour mixture and milk mixture; beat until blended. Cover. Chill about 2 hours.

On lightly floured surface, roll dough to ½ -inch thickness. Cut with floured 2½ -inch doughnut cutter. (Allow doughnuts to stand for a few minutes before frying so that a delicate, thin crust will form. This thin crust retards the immediate absorption of fat.) Fry in deep, hot fat (375 degrees) about 1 minute per side or until golden, turning once with slotted spoon. Drain on paper toweling. Cool and drizzle with chocolate glaze. Makes 16. Chocolate glaze: Melt 1½ squares (1½ ounces) unsweetened chocolate and 2 tablespoons butter. Cool. Stir in 1½ cups sifted powdered sugar and 1 teaspoon vanilla. Add enough boiling water to make of drizzling consistency. Special note:
Use a thermometer specially made for deep-fat frying. The temperature of the fat should be 375 degrees. If the fat temperature is too low, the doughnuts will become fat-soaked. If the fat is too hot, the doughnuts will cook too fast on the outside, leaving an uncooked center.

ANSWER - Anne Abrams, Bangor, requested a recipe for Green Tomato Pie. Thanks Irene Nolt, Lancaster, for sending in your favorite recipe.

Green Tomato Pie

4 medium green tomatoes, sliced
¼ teaspoon cinnamon
¾ cup granulated sugar
½ teaspoon salt
Juice for ½ lemon
1½ tablespoons cornstarch
1 tablespoon butter

Heat tomatoes, lemon juice, sugar, salt and cinnamon in a saucepan until tomatoes are tender. Add cornstarch, moistened with a little water. Put mixture into two 8-inch unbaked pie shells. top with the following crumb mixture:
½ cup butter
½ cup brown sugar
2 cups flour

Sprinkls crubms over mixture in pies. Bake at 350 degrees until done. Note: Can also put mixture in baked crust and bake crumbs separately under a boiler before putting on top of pie.

ANSWER - Marie Sarver, Millerstown, requested recipe for the red candy coating used for candy apples that are sold at fairs and carnivals. Thanks to a reader who mailed the following recipe anonymously.

Apples On A Stick

8 red apples
3 cups granulated sugar
⅛ teaspoon cream of tartar
1¼ cups water
red food coloring

Wash and dry apples thoroughly. Insert skewers in ends. Place sugar, cream of tartar, and water in heavy saucepan or in top part of double boiler. (It is necessary to have syrup deep enough to dip apples into mixture).

Heat slowly, stirring until sugar is dissolved. When mixture starts boiling, color a bright red with food coloring. (Do not Stir.) Wipe sides of pan carefully with a damp cloth.

Boil, without stirring, until syrup is brittle when tested in cold water or until candy thermometer registers 290-295 degrees.

Dip apple into syrup, holding by skewer; remove at once and twist so that syrup spreads evenly. Stand on buttered baking sheet. Drop leftover syrup on skewers to form lollipops.

Pineapple Goodness

(Continued from Page B6)

FIVE STAR SALADOR

1 pint sour cream
¾ cup coconut
1 can drained mandarian oranges
1 can drained crushed pineapple
1 cup minature marshmallows.

Add each ingredient individually to the sour cream. Stir gently being careful not to break the oranges.

E.M. Stauffer
Loveville, Md.

SCRUMPTIOUS GOOD PIE

stick butter
3 eggs
3 tablespoons flour
1½ cup sugar
1 can drained pineapples, drained
1 cup coconut flakes
9-inch unbaked pie shell

Melt butter and mix with remaining ingredients. Pour filling into unbaked pie shell. Bake 1 hour at 350 degrees or until set and brown.

Gale J. Burk
Seven Valleys

PINEAPPLE DELIGHT

½ cup graham cracker crumbs
2 tablespoons melted butter

Mix and put in bottom of dish

Drain 20-ounces of crushed pineapples.

Dissolve 1 package (6-ounces) lemon jello in 1 cup boiling water (use pineapple juice).

Chill, but don't jell. Then mix with 8-ounces cream cheese, 1 cup sugar and the pineapples.

Beat large can evaporated milk (chilled) until soft peaks form. Then fold with cream cheese mixture. Pour in dishes and chill until firm.

Mary Weaver
East Earl

PINEAPPLE LIME GELATIN TREAT SALAD

1 large can sliced pineapple
1 package lime flavored gelatin
1 package lemon flavored gelatin
1 3-ounce package cream cheese
½ cup sugar
½ cup pineapple juice
½ cup chopped pineapple
1½ cups whipped cream

Line an 8-inch round salad mold wiht drained pineapple slices. Reserve juice and slices for later. Prepare lime gelatin and pour over slices. Chill until set. Combine 1 box lemon flavored gelatin, sugar and reserved chopped pineapple and juice. Cook until boiling. Cool thoroughly. To this mixture add softened cream cheese, beat together. Fold in whipped cream. Pour on top of lime gelatin. Put into refrigerator until firm (5 hours). May sprinkle with nuts.

Beatrice Borino
Great Meadows, NJ

PINEAPPLE PUDDING

2 large cans pineapple chunks
1 cup sugar
4 tablespoons cornstarch
2 eggs
1 tablespoons butter
1 cup minature marshmallows

Drain pineapple juice into saucepan. Add sugar to juice. Add a little water to cornstarch to dissolve and add to juice. Beat eggs and stir into juice with butter. Cook until thick. Cool. Pour pineapple chunks into a dish. Add marshmallows.Pour cooled mixutre over top. Stir gently to mix. Refrigerate.

Mrs. Sutch
Newport

PINEAPPLE CREAM CAKE

2 cups flour
2 cups sugar
1 can (20-ounces) undrained crushed pineapple
2 eggs
2 teaspoons baking soda
1 cup crushed walnuts
1 teaspoon vanilla

Mix all ingredients by hand in a large mixing bowl. Pour into a greased 9x13-inch pan. Bake at 350 degrees for 45 minutes. Frost with cream cheese frosting.

Cream Cheese Frosting:
8-ounces cream cheese
1 stick margarine
1⅓ cup confectioner's sugar
1 teaspoon vanilla

Serves 5-6. Cake is also delicious without frosting.

Verna Zimmerman

BAKED PINEAPPLE

1 No. 2 can crushed pineapple with juice
1 cup sugar
2 tablespoons cornstarch
2 eggs
¼ cup water

Mix everything together. Place in a greased casserole dish. Sprinkle with cinnamon. Dot with butter. Bake about 1 hour at 325 degrees.

Anne T. Crist
Airville

(Turn to Page B9)

Pineapple Goodness

(Continued from Page B8)

EASY SALAD

1 small can crushed pineapple, well-drained
1 12-ounce container cottage cheese
1 small container whipped topping
1 small can mandarin orange sections, drained and torn
1 3-ounce package orange-flavored gelatin, dry

Mix pineapple, cottage cheese, whipped topping and orange sections together. Add dry gelatin and stir carefully until all dry particles of gelatin are blended. Do not beat.

Ruth Bricker
Glen Rock

PINEAPPLE ICEBOX CAKE

1 pint milk
1 cup sugar
2 eggs, separated & beaten
2 packages lemon flavored gelatin
1 can crushed pineapple
8-ounces of whipped topping
1 angel food cake

Cook milk, sugar, and egg yolks until boiling. Pour over gelatin. Let stand until it starts to set. Then add pineapple, beaten egg whites and whipped topping. Line bottom of 12x9-inch pan with angel food slices. Pour half of mixture over it, then repeat with remainder of cake and mixture. Chill over night.

Mrs. Sutch
Newport

PINEAPPLE AND RICE SALAD

1 (20-ounce can crushed pineapple, drained
2 cups cooked rice
½ cup sugar
2 cups miniature marshmallows
2 cups coarsely chopped apples
½ cup chopped pecans
½ cup maraschino cherries, quartered
1 cup whipping cream, whipped

Combine first four ingredients in bowl. Cover and chill for 3 hours. Stir in apples, pecans and cherries. Fold in whipped cream. Refrigerate one additional hour. May be garnished with cherry halves.

Mrs. Lucius S. Hensley
McGaheysville

PINEAPPLE CRANBERRY BREAD

1¼ cup flour
1 cup brown sugar
⅓ cup shortening
1 tablespoon vegetable oil
2 large eggs
½ cup chopped nuts
½ cup shredded coconut
1 teaspoon vanilla
1 teaspoon baking soda
1 teaspoonn baking powder
1 cup quartered frseh cranberries
1 8-ounce can crushed pineapples

Use ½ cup of pineapple liquid to moisten. Combine all ingredients, beat on low speed of mixer until moistened. Then beat on medium speed for 2 minutes. Pour into greased loaf pan 9x5x3-inches and bake at 350 degrees for 60 minutes or until bread tests done with cake tester.

Nancy Kramer
Newmanstown

PINEAPPLE CARROT CAKE

2 cups flour
2½ teaspoons soda
2 teaspoons cinnamon
1 teaspoon salt
1 cup oil
2 cups sugar
3 eggs
1 8-ounce can crushed pineapple
2 cups grated carrots
1¼ cups coconut
½ cup nuts

Mix together flour, soda, cinnamon and salt. Beat in oil, sugar and eggs. Add pineapple (with liquid) carrots and coconut and nuts. Pour into greased 9x13-inch pan. Bake at 350 degrees for 50-60 minutes.

ICING FOR PINEAPPLE CARROT CAKE:

1 3-ounce package cream cheese
½ cup butter
3 cups confectioner's sugar
1 tablespoon milk
½ teaspoon vanilla

Cream together cream cheese and butter. Add confectioner's sugar, milk and vanilla. Spread on cooled cake.

Sue Creveling
Cherry Hill, N.J.

PINEAPPLE ZUCCHINI BREAD

2 eggs
1 cup oil
2 cups sugar
3 cups flour
1 teaspoon salt
½ teaspoon baking powder
1½ teaspoons baking soda
2 teaspoon cinnamon
1½ teaspoons nutmeg
2 teaspoons vanilla
1 cup crushed pineapple with juice
2 cups zucchini, peeled and grated

Beat eggs, add oil and sugar, and beat again. Add dry ingredients, vanilla and pineapple. Mix well. Add zucchini. Blend well. Pour batter into three-greased 9x5-inch loaf pans, and bake in 325 degree over for 1 hour. Yield: 3 loaves.

Mrs. Sutch
Newport

PINEAPPLE NUT CAKE

2 cups flour
2 cups sugar
2 eggs
1 cup black walnuts
1 20-ounce can crushed pineapple and juice
2 teaspoons baking soda
1 teaspoon vanilla

Blend all ingredients together. Beat by hand. Pour into 9x13-inch greased pan. Bake at 350 degrees for 40-45 minutes.

Icing:

1 8-ounce package cream cheese
1 stick butter
1½ cups confectioner's sugar
1 teaspoon vanilla

Mrs. Sutch
Newport

TROPICAL PUDDING

3 eggs
3 tablespoons flour
¾ cup sugar
1 cup water
1 can cubed pineapple & juices
2 or 3 bananas
1 dozen marshmallows
½ cup nuts

Beat together eggs, flour, sugar, water and pineapple juice. Cook until thick. Cool. Cut up bananas and marshmallows into bite-sized pieces. Add bananas, marshmallows, pineapple and nuts to mixture. Chill and serve.

Lucy Martin
Narvon

PINEAPPLE CHIFFON CUSTARD PIE

2 eggs yolk, separated
1½ cups granulated sugar
1 cup crushed pineapple
¼ cup cornstarch
Juice of one lemon
1 cup coconut
2 cups water
1 tablespoon butter
½ teaspoon salt
1 baked pie crust

Cook all ingredients except egg whites over medium heat, stirring constantly until mixture thickens and boils. Pour into baked pie crust. Beat egg whites until stiff, add ½ cup sugar and 1 teaspoon vanilla. Heap on top of pie. Brown pie topping in 425 degree oven for several minutes.

Mrs. Betty Biehl
Mertztown

PINEAPPLE CHEESE PIE

Mix together and cook until thick:

1 medium can of crushed pineapple
⅓ cup of sugar
3 tablespoons cornstarch

Mix together:

1 8-ounce package cream cheese
½ cup sugar
2 eggs
½ teaspoon salt
1 teaspoon vanilla
¾ cup milk

Line unbaked pie crust with pineapple mixture. Pour in cream cheese mixture. Bake 10 minutes at 400 degrees then reduce heat to 325 degrees for 50 minutes.

Sue Creveling
Cherry Hill, N.J.

PINEAPPLE CAKE DESSERT

1 box yellow cake mix
1 (3¾ or 3⅞ -ounces) package of instant vanilla pudding
8-ounce cream cheese, softened
1 large can crushed pineapples (20-ounces)
1 8-ounce container of whipped topping

Make cake as directed on package, but use a greased and floured 9x13-inch pan. Bake 15 to 20 minutes. Do not overbake. Cool well. While cake is baking, make pudding and let set at room temperature. When cake is cool, add cream cheese to pudding and beat together well (use a small bowl). Spread over cooled cake. Spoon on drained pineapples. Spread whipped topping on the cake. Refrigerate.

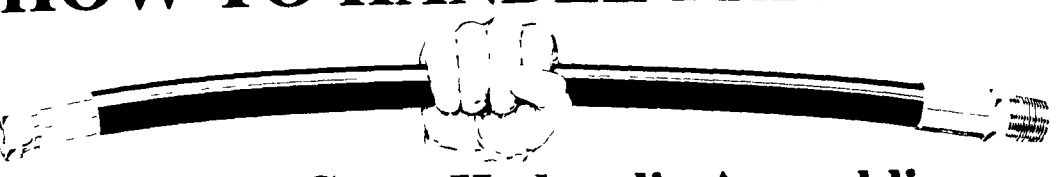
PINEAPPLE COOKIES

1 cup butter
1 cup brown sugar
1 cup sugar
1 cup drained pineapples
Nuts meats
2 eggs
4 cups flour
½ teaspoon salt
2 teaspoons baking powder
½ teaspoon soda

Mix all ingredients together. Drop by teaspoonfuls on cookie sheet. Bake at 350 degrees for about 10-minutes or until lightly browned.

Joanna Weaver
Ephrata

HOW TO HANDLE PRESSURE



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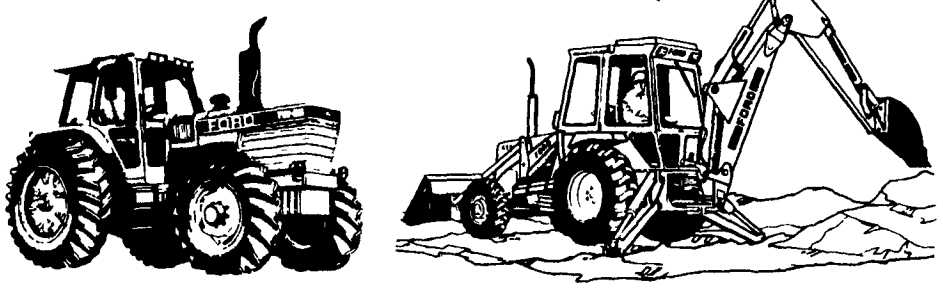

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FORD NEW HOLLAND

Kid's Korner

David Fahnestock Rides A Pig

BY LOU ANN GOOD

LITITZ — Eight-year-old David Fahnestock doesn't have a horse, but that doesn't stop him from taking a ride. He rides pigs. And since his dad has over 1,000 pigs, David has a lot of riding he can do.

David admits that his pig riding really started by accident. One day, he was feeding the pigs when one pig ran between David's legs. David fell on the pigs back and clung on while the pig tore around the pig pen. His ride ended in a heap of manure.

When it was all over, David decided the ride was fun even if it was a bit dirty and smelly. So he found a way to perfect his riding skills. With one hands, David holds on to the feeder trough, and the pig takes him around and around.

David said, "I think the pigs enjoy it. But I can't ride too long or I get dizzy." Unfortunately, if he lets go of the feeder trough too quickly, he goes flying through the air and ends up in the manure again.

Besides feeding and riding pigs, David takes care of six cats. In the fall, he picks up walnuts. His biggest job is helping his dad care for 1,200 trees in their orchard. Day after day, David picks up branches pruned from the trees. David said, "It wouldn't be so bad if there were only 12 trees, but there is 1,200 trees. It takes forever!"

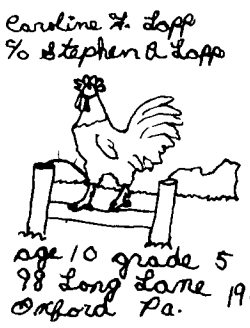
David admits, "I'm really glad to see dinnertime come."

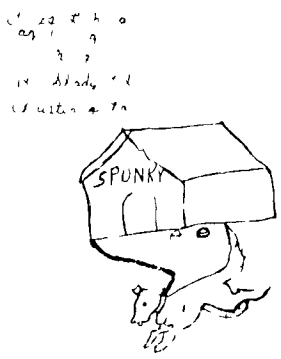
David likes school, especially reading, but not writing. He has read through the series "The Little House In The Woods" five times this past year.

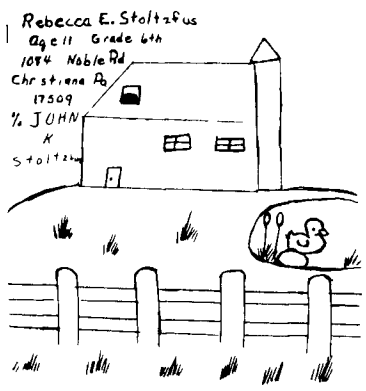
In the summer, David likes to play kickball and baseball with the neighbors. One day, they lost four balls because they whacked them so hard. But when David helped picked lima beans, he found some of them in the field.

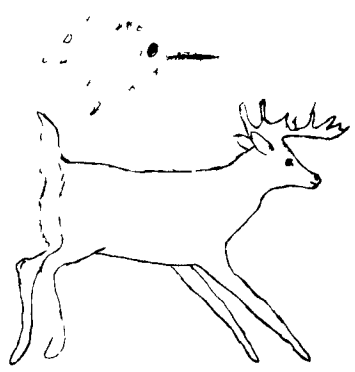
David is the son of Robert and Lois Fahnestock, Lititz. He has three sisters and one brother: Valerie, 22; Wanda, 20; Keith, 18; and Lisa, 15.

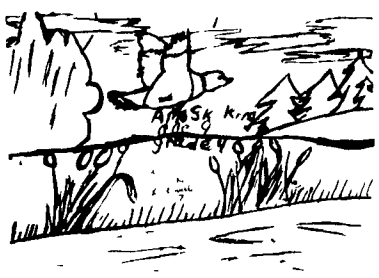
These pigs aren't large enough for David to ride. When they are bigger, David will hang on to the feeder trough while he rides the pig.



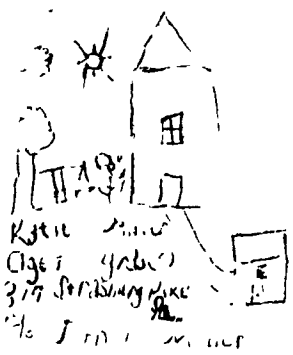


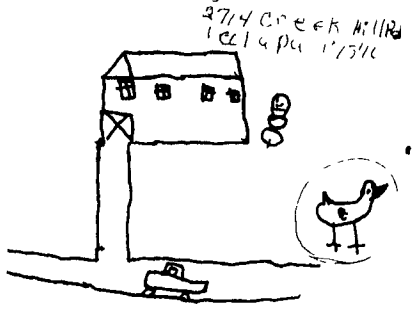


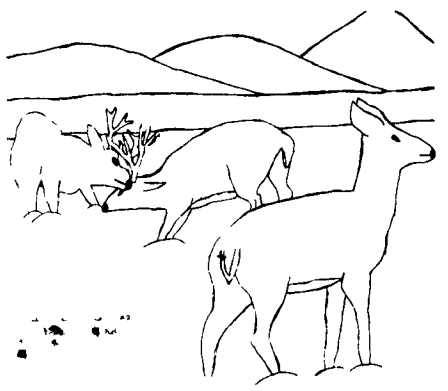


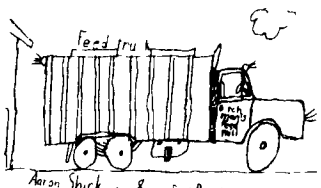


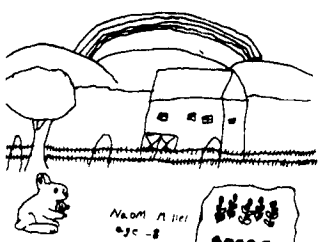
Gideon A. Renno
Age 9 Rd 2 Box
304 Mifflintown, Pa
17059
% Abie S. Renno

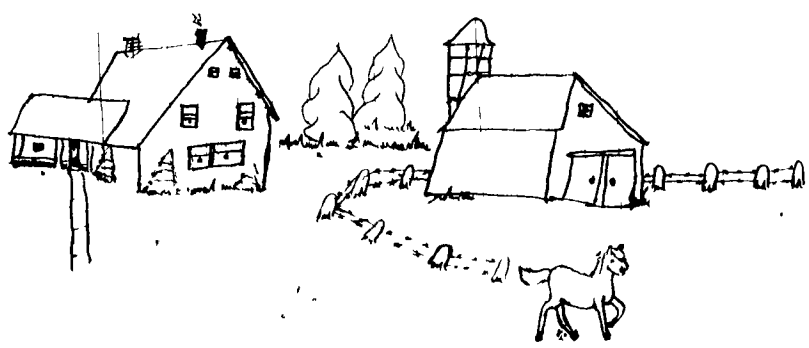


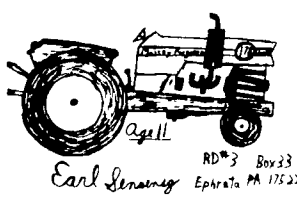












Sadie K Fisher
age 9 Oxford PA. 19363
David and Mary Fisher

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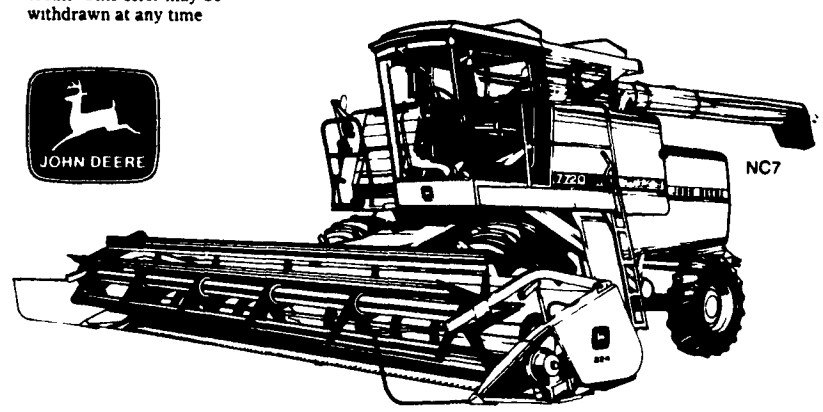

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MICROWAVE MINUTES

By JOYCE BATTCHER

Are microwave ovens used mostly in summer or winter? Surprise. The answer: Microwave cooking is a year-round activity equally popular in summer and winter.

Microwaves are used in winter to shave preparation time from traditional cold weather fare and used in summer because the microwave oven doesn't heat up the kitchen, according to a survey of microwave owners by Campbell Microwave Institute.

One in three microwave owners surveyed says that with a microwave, preparing meals is no longer a chore. Nine out of 10 think food that's been heated in the microwave is just as tasty as food prepared in a conventional oven. More than 50 percent of the participants think microwaving is fun.

Today's recipes may fit all of the above for you. They fall into the all-year-round category. Make them now in winter to enjoy fast, easy preparation or make them in summer to help keep your kitchen cool. The recipes are easy to make and -- if you like to cook -- I guess they could be called fun to make. They taste as good as if they were conventionally baked, yet cooked about three times faster than if made in your conventional oven.

The recipes are some that I tried from a new cookbook, ***Campbell's Microwave Cooking.*** The 96-page softcover cookbook features more than 100 recipes and 330 color photos of tasty and convenient microwavable appetizers, beverages, entrees, side dishes and desserts. Each recipe uses a variety of Campbell products.

For your copy, send a check or money order for $1.25 to Campbell's Microwave Cooking, P.O. Box 964, Bensalem, PA 19020.

Vegetable-Stuffed Meat Cups

1 package (10 ounces) frozen mixed vegetables
1 cup (4 ounces) shredded Swiss cheese
1½ pounds ground beef
1 envelope dry onion soup mix
1 egg
½ cup fresh bread crumbs
2 tablespoons catsup

Place vegetables in microwave-safe small bowl. Cover with vented plastic wrap; microwave (High) 3½ to 4 minutes or until tender-crisp. Drain. Add ½ cup of the cheese; toss to mix well and set aside. In large bowl, combine beef, soup mix, bread crumbs and catsup; mix well. Divide meat mixture into 8 equal parts. Press into bottoms and up sides of eight 6-ounce custard cups or individual casseroles. Divide vegetable mixture among meat cups.

Arrange 4 custard cups in a circle in the microwave oven. Microwave, uncovered, on High 3½ to 4½ minutes or until meat is no longer pink, rearranging cups once during cooking. Sprinkle each with 1 tablespoon of the remaining cheese. Let stand, covered, while cooking remaining cups. Sprinkle remaining cups with remaining cheese; cover and let stand about 2 minutes. Makes 8 servings.

For larger servings: Divide meat mixture among six 10-ounce custard cups or individual casseroles. Continue as above, but cook all 6 cups at once on High for 7 to 9 minutes, rearranging cups once during cooking. Makes 6 servings.

Each serving -- ¼ of recipe: 282 calories, 24g protein, 17g fat, 9g carbohydrate, 591mg sodium, 108mg cholesterol.

Glorified Chicken

2½ pounds chicken parts, skinned
1 can (10¾ ounces) condensed cream of mushroom or golden mushroom soup
2 tablespoons chopped fresh parsley
Paprika

Arrange chicken in microwave-safe 12 by 8-inch baking dish, placing thicker portions toward edges of dish. In small bowl, stir soup until smooth; stir in parsley. Spread so up evenly over chicken. Cover with waxed paper; microwave (High) 18 to 22 minutes or until chicken is nearly done, rearranging chicken and basting with pan juices once during cooking. Sprinkle with paprika and recover. Let stand, covered, 5 minutes or until chicken is no longer pink in center. Makes 6 servings.

Each serving: 216 calories, 28g protein, 9g fat, 4g carbohydrate, 475mg sodium, 100mg cholesterol.

Sausage and Pepper Polenta

1 pound Italian sausage, casing removed
1 sweet red pepper, cut into strips
1 green pepper, cut into strips
1 large onion, thinly sliced
2 cloves garlic, minced
1 jar (15½ ounces) spaghetti sauce
½ cup yellow cornmeal
1 teaspoon olive or vegetable oil
¼ teaspoon salt
2 cups water
⅓ cup grated Parmesan cheese

Crumble sausage into microwave-safe 2-quart casserole. Add peppers, onion and garlic. Cover with vented plastic wrap; microwave (High) 8 to 11 minutes or until sausage is no longer pink, stirring twice during cooking to break up meat. Spoon off fat. Stir spaghetti sauce into sausage mixture; set aside.

In microwave-safe 2-quart casserole, combine cornmeal, oil, and salt. Stir in water. Cover with lid. Microwave (High) 7 to 8 minutes or until very thick. Be sure to stir 3 times during cooking. Spread over sausage mixture. Cover with vented plastic wrap. Microwave on Medium (50 percent power, 325-350 watts) 7 to 8 minutes or until cornmeal mixture no longer looks doughy. Sprinkle with cheese. Let stand, covered, 5 to 10 minutes. Makes 6 servings.

Each serving: 296 calories, 22g protein, 14g fat, 17g carbohydrate, 749mg sodium, 72mg cholesterol.

Sausage Sandwiches: Omit last 5 ingredients. Prepare meat and sauce mixture as above. Cover casserole. Microwave (High) 3 minutes or until hot and bubbling, stirring once during cooking. Spoon over 4 to 6 split hard rolls. Sprinkle with cheese. Makes 4 to 6 sandwiches.

Each sandwich -- ¼ of recipe: 542 calories, 36g protein, 22g fat, 45g carbohydrate, 1313mg sodium, 109mg cholesterol.

Chili Potatoes

1 can (11¼ ounces) condensed chili beef soup
½ cup water
¼ teaspoon ground cumin
3 cups thinly sliced potatoes
½ cup chopped onion
1 cup (4 ounces) shredded Monterey Jack cheese with jalapeno peppers

In microwave-safe 2-quart casserole, stir together soup, water and cumin until smooth. Fold in potatoes and onion. Cover with lid. Microwave (High) 16 to 18 minutes or until potatoes are tender, stirring twice during cooking. Top with cheese. Let stand, covered, 5 minutes. Makes 6 servings.

Each serving: 192 calories, 9g protein, 7g fat, 23g carbohydrate, 520mg sodium, 18mg cholesterol.)

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

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Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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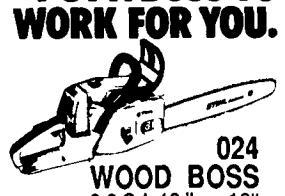

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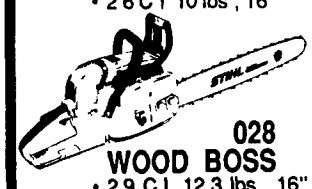

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Farm Women Societies

Lancaster Society 8

Farm Women's Society 8 held their annual Christmas party in early December at the home of Gladys Nye. The minutes were read by Anna Mae Derr, secretary, and Evelyn Danneman gave the treasurer's report.

The new year's company project will be the Salvation Army. Gladys Ney and Nellie Blake will attend the State Convention in January. Phyllis Endslow will be the alternate.

Ann Brown and Sally Sand sang several Christmas carols, after which Ann showed members her large owl collection.

The February meeting will be held at Patsy Warfel's home on Saturday, the 20th, at 2 p.m.

Lancaster Society 13

Farm Women Society 13 held their annual Christmas party at the Ronks Fire Hall on December 12. A turkey dinner with all the trimmings was served to the 61 people who attended, which included members, husbands, children, and grandchildren. Grace was given by Pastor Leonard of Salem Heller's Church. Pastor Leonard was the guest of Bob and Mary Sayres.

Reverend Gerald Wingart and his wife, Lois, provided the evening's entertainment. The Reverend showed a musical slide presentation that explained the history of Christmas carols. Mrs. Wingart, a professional harpist, treated members to a concert of carols. Group singing was led by Reverend Wingart.

Members brought nonperishable food, which later delivered to Christ's Home accompanied by a monetary donation. Grace Bigler, president, distributed the 1988 Society yearbooks to the members.

The Spring Rally will be held on May 12 in Altoona with tickets at $13.25. The next meeting is at Dottie Lehman's home on January 9 at 1 p.m. Ruth Schroeder, the newly elected president, will preside over the meeting.

Teens Need Breakfast Power

Parents are often concerned about their teenagers' eating habits. But when a teenager is athletic, what he or she eats is especially important to supply the extra energy needed to perform.

"Young athletes need to be as consistent about diet as they are about training," states Liz Applegate, Ph.D., an expert in sports nutrition who counsels athletes from pre-teen through professional.

Applegate is concerned that some athletic teens may follow rigorous training schedules, yet fall short of their best performance by eating erratically. To give active young bodies the fuel to perform at their best, she recommends a diet rich in complex carbohydrates. Good sources of carbohydrates which teens should work into their everyday diet are whole-grain breads and cereals, pasta, fruits and vegetables.

Teen athletes should start their day with a high-carbohydrate breakfast, emphasizes Applegate. It's not only what your eat, but when you eat that can affect energy levels and performance. To store ready energy, athletes should eat a few hours before any sports competition, she points out.

Teenagers frequently skip breakfast, Applegate notes, expecting a pre-game snack to fulfill their energy needs. They may eat a candy bar, for example, right before competition, thinking this will boost energy levels. Unfortunately, this kind of pre-game snack can actually cause fluctuations in the blood sugar level and may lead to early fatigue during competition.

For the best training effect, a high-carbohydrate breakfast should be eaten within three hours of rising, and about three hours before any sports event. This allows sufficient time for food to digest.

One athlete who makes good nutrition part of his training is Mark Allen, world champion triathlete. The sport of triathlon combines swimming, cycling and running into a single demanding competition.

Even for teens who compete in the battle of the bulge, a nutritious breakfast is a powerful teammate. A dieting teen who skips a healthy, high-carbohydrate breakfast may succumb to strong hunger cravings by mid-afternoon when energy reserves drain low.

Lancaster Society 34

Farm Women Society 34 members and their husbands met on December 21 at the home of Ron and Dottie Bards for Christmas dinner. Santa Claus arrived and distributed presents for the husbands. Secret Pals were revealed and members exchanged gifts. New Secret Pals for 1988 were selected.

Perfect-attendance gifts were given to eight members: Carol Byers, Deb Kreider, Deb Mellinger, Kim Myer, Khay Rutt, Jayce Sammuelson, Joetta Wolgemuth, and Deb Zug.

The next meeting will be January 18 at Jayce Holloway's home with Joetta Wolgemuth as cohostess. Roll call will be a favorite recipe.

Berks Society 5

Farm Women Society 5 celebrated Christmas at the Tulpehocken United Church of Christ in Millardsville on Saturday, December 12. Twenty members and their families and friends enojyed a family-style meal of ham and chicken with all the trimmings.

The 1987 Pennsylvania Miss Teen, Stefanie Lord, provided entertainment. She shared some of her experiences and sang a couple of songs. Also providing entertainment was magician David Horst.

Santa Claus stopped by to deliver gifts to all the good boys and girls as well as the Secret Pal gifts. The Special Events Committee distributed silhouette Christmas pictures to members.

The January meeting will be held at Debra Fegley's home on January 12 at 7:30 p.m. Metropolitan Edison will present a program on electrical safety in the home.

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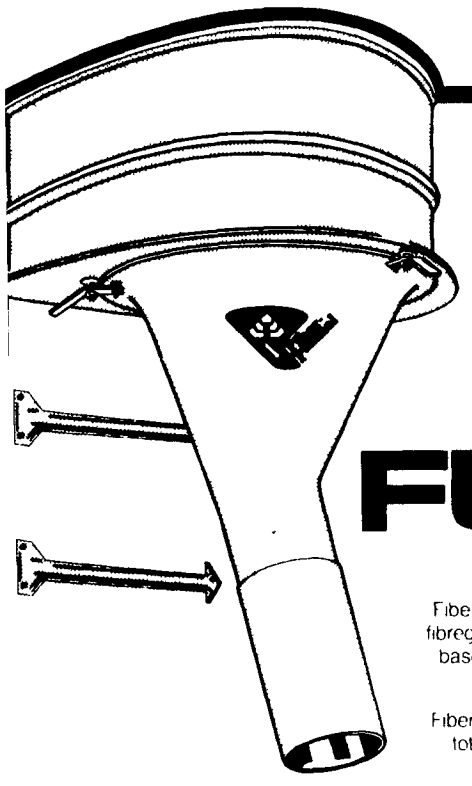

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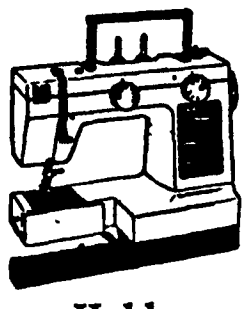

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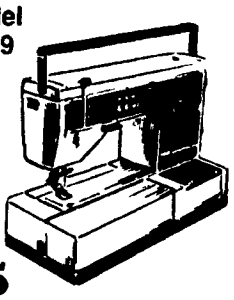

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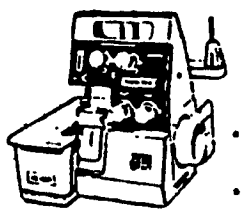

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Perfectionism And Perseverance Helped Cindy Harnish Reach Top In Fashion Revue

BY LOU ANN GOOD

WILLOW STREET — After 10 years of sewing, ripping, cutting and sewing some more, Lucinda Harnish reached her goal. "Ever since I was a seven year-old, I wanted to go to the national 4-H congress," she said.

As the top seamtress in the state's 4-H Fashion Revue, 17-year-old Cindy, Willow Street, won a week to the national event, which was held in conjunction with the National 4-H Congress in Chicago on December 5-10.

Now, that she proved she can compete with the best, Cindy sighs and says, "It's a relief. All these years I felt pressure that everyone expected me to sew something spectacular."

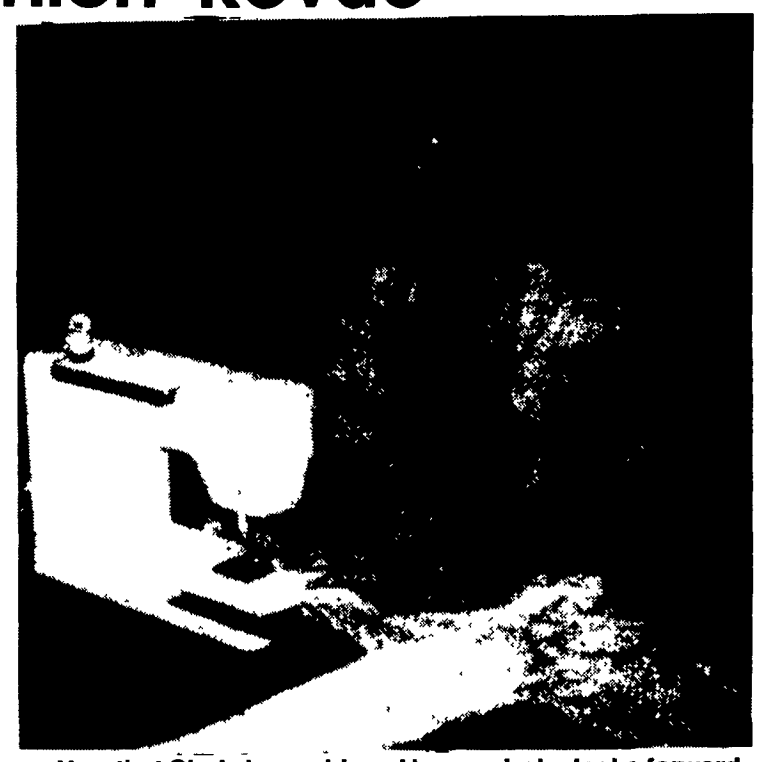
People expected extraordinary things out of Cindy based on her fantastic sewing achievements that began during her grade school days. During that time, Cindy not only took numerous top 4-H awards, but, as a ninth grader, she also captured a $1,000 prize in the National Home Sewing Association Contest.

Cindy's friends were appalled when she chose to spend her winnings on a sewing machine. But her investment brought her more sewing success. She has been the county fashion revue winner for six years and a state finalist for three.

In all those winnings, there was one major disappointment for Cindy. Last year, she didn't even win at the county level. Cindy recalls, "It was a big disappointment after having gone so far before." But the loss only made Cindy, who thrives on the challenge of competition, try harder.

This year, perseverance paid off.

Cindy admits, "It was a lot of hard work, because fashion revue scores aren't based just on the sewing project." The finalists are scored on modeling ability, garment construction, fit and accessories. In addition, a large part of their score includes filling out the 'dreaded white form'. Cindy describes the form as a very complicated record of past achievements that requires listing costs of project materials and the price of the finished garment.



Now that Cindy has achieved her goal, she looks forward to sewing just for fun.

Cindy said, "I'd like to encourage other 4-H'ers to try out for national competition. The county certainly has the sewing talent. I think many fail in filling out the white form because they don't want to take the time." Cindy encourages 4-H'ers to start keeping records from the beginning. "It makes everything so much easier," she said.

National Fashion Revue winners also need to be involved in more than sewing. "The judges look for a well-rounded person," Cindy said. "I'd like to encourage young 4-H'ers to get involved in as many activities as possible when they have time, because as you get older, you have other interests and demands upon your time."

Cindy found it to be a big sacrifice to continue her 4-H involvement during her senior high school year while earning college tuition working as a food server at Willow Valley Restaurant and playing on the school hockey team.

Despite fulfilling all those responsibilities, Cindy maintained an active membership in 4-H activities by being a member of the Woolies Club and the flower arranging, cake decorating, basket weaving, wild life and pet care clubs. She said, "I was in most of those clubs before my last two years of high school."

Cindy is currently a freshman at Goshen College in Indiana where she is majoring in foods and nutrition. She comtemplates switching to fashion design, family living or social work. Regardless of her major, she says, "I think I'll always sew. It's a good way to get the clothes you want without spending a lot of money."

She also plans to be a 4-H leader. "I wouldn't be where I am today if it wasn't for 4-H; I'd like to repay 4-H for what they did for me." Cindy recalls that she was very shy before developing poise as a Fashion Revue model. She added, "Now, I'm not afraid to get up in front of people. Even if people are nervous on the inside, they can look poised if they learn the techniques of how to stand and hold their hands and head."

During her week at the national revue in Chicago, Cindy had a chance to put her learning experience to work while modeling her prize-winning brocade gown before an audience of 2,000. "I wasn't a bit nervous," Cindy recalls. "Actually there wasn't any need to be. We weren't in competition. We were there for education and a reward for winning state competition."

(Turn to Page B16)

Cindy's green brocade gown sewn with detail and modeled with professionalism enabled Cindy to win a trip to the National 4-H Fashion Revue in Chicago. Zoann Parker, Lancaster 4-H agent, said Cindy's achievement is a prestigious honor.

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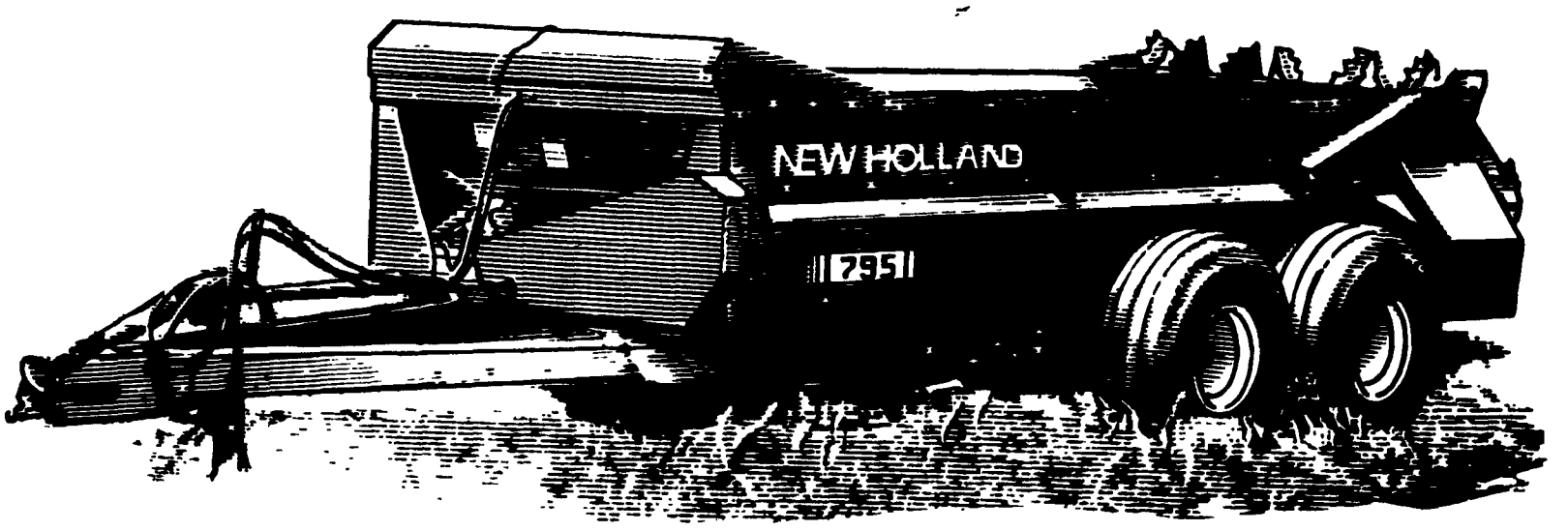

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Perfectionism And Perseverance

(Continued from Page B14)

Sewing machine company Viking White and the Simplicity Patterns sponsored the national revue. Cindy was impressed by effort and expense that the hosts put into the dinners, workshops, professional entertainment and the modeling show.

She said, "They gave each of the 52 fashion revue winners a set of three Gingher scissors—the best you can buy." Plus Cindy has a shopping bag full of other sewing notions and patterns.

"You can look poised even when you're nervous if you know how to stand and what to do with your hands," Cindy said.

Cindy and the other winners were given professional makeovers and new hairstyles. She said, "They matched our hairstyles and makeup to reflect the outfit we were modeling." Since Cindy's evening gown placed her in the formal wear category, she received heavy makeup and a high-fashion hairstyle. "I wouldn't really wear that much makeup or want that hairstyle other times, but it was okay since we were on stage before so many people," Cindy said of the event.

Now, that competition is over, Cindy looks forward to sewing more for pleasure. Cindy describes herself as a perfectionist and added, "Sometimes I wore myself out by sewing things far too difficult for my age." She expects that her sewing will always be neat "because that's the kind of person I am" but she admits she'll probably skip some of the preliminary sewing steps such as stay stitching. She added, "Being a perfectionist helped me get where I am, but it also slowed my sewing down."

She credits her mother for teaching her sewing but recalls that her mother often became frustrated with her perfectionist daughter who often insisted upon ripping or changing things because every stitch was not perfect. Cindy recalls, "My mom used to say, 'Just leave it alone; it doesn't look bad.'" Cindy admits she couldn't settle for less than perfection, but adds, "My mom is a really good sewer. Since I'm in college I don't have time to sew. My mom sews for me and does a great job."

In 1987, Cindy was crowned the Pennsylvania State Veal Queen. With all her 4-H activities, school functions and part-time job, Cindy admits her chores at home probably got overlooked more than anything else. Her parents Clayton and Dolores Harnish and her 16-year-old brother, Bernie, needed to fill in for her on their Willow Street farm.

At college, Cindy finds "social life and being around other kids my own age the best thing and the worst is studying, which is tiring but rewarding."

Ida's Notebook

Ida Risser

The holidays are finally behind us and I'm hoping for a little peace and calm. But, one never knows what the new year will bring.

If I find the time, and I'm hoping to in January and February, I'll put some items in a scrapbook. I'll mark and sort eight envelopes of pictures and put some in an album. Last of all, I'll start another braided rug. There are already seven scattered throughout the house and to start another one needs inspiration. What colors do I like and what material do I have on hand?

---

another full-time person has been hired to help with the dairy herd. That means cooking for three hungry men regularly. It is good that I enjoy thinking up menus. There usually are no leftovers to help start another meal.

On Christmas morning an envelope was laying beside our plates. It was from our son and family in Tennessee with two gift certificates for meals at a fancy restaurant. He had another relative make the arrangements.

My daughter knitted a sweater for me, and my husband got a shirt and sweater that matched. Another daughter bought an antique lamp for me and helped to get ready for our 55 guests the Saturday and Sunday after Christmas.

Our 16-month-old grandson from Atlanta spent five days with us. He was into everything. He loves to play with the telephone and the freezer door. Just as we were about to say grace before a big meal, he reached for the fishbowl and dumped half of it on the floor. It surprised everyone including him.

This past year has been one with many changes, and I don't know why this coming one will be any different.

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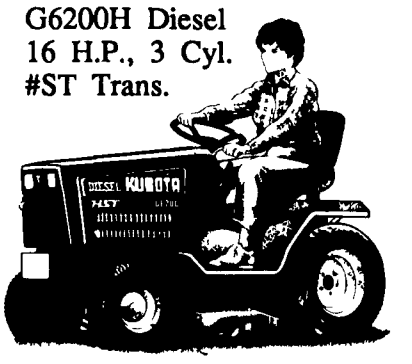

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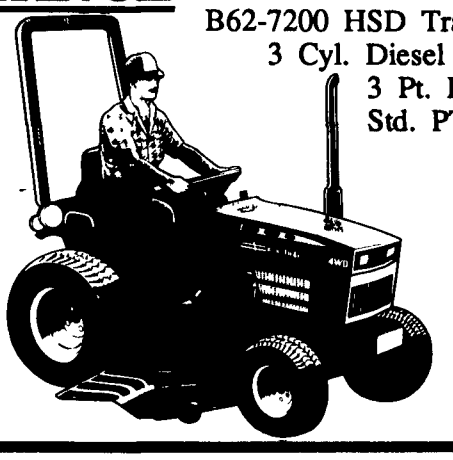

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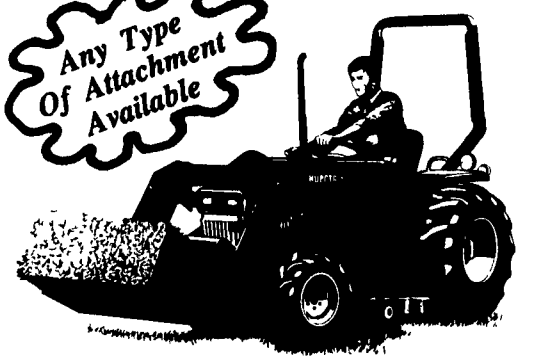

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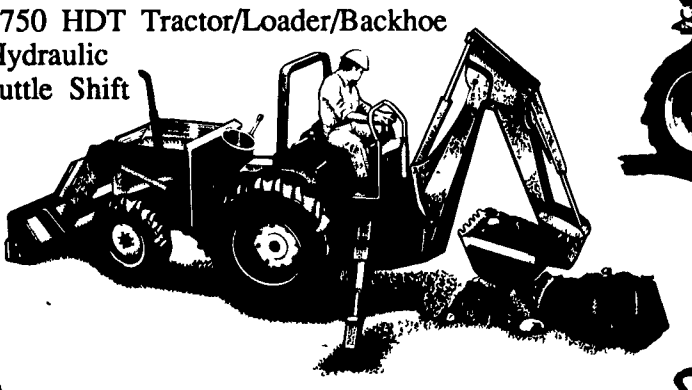

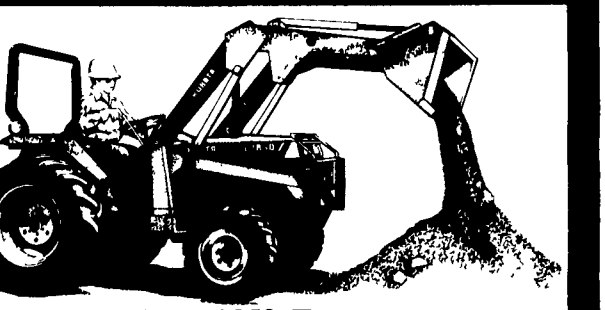

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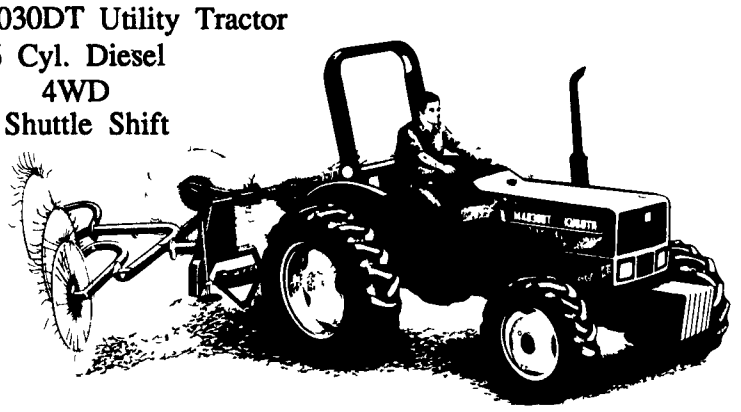

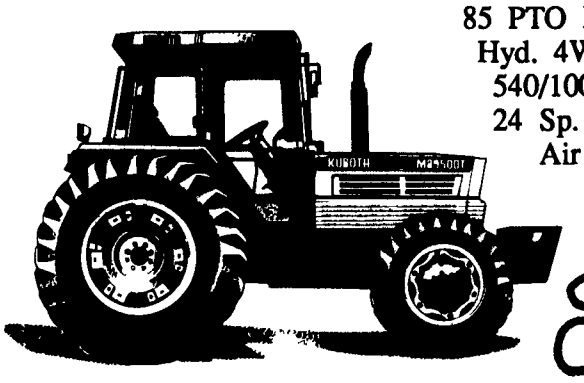

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Looking Back... Looking Ahead

Teens Problems And Their Parents Views

BY LOU ANN GOOD

LITITZ — As 1987 fades and the New Year rolls in, farmers and their families reflect on past pleasures and disappointments and hope 1988 brings a prosperous year.

What do they anticipate and what has been the highlight and the low point for them in the past year?

The Weavers

Denny and Barb Weaver, Route 8, Manheim, said the worst was having a bad flock of chickens and the best was getting rid of them. Barb, who generally tends their 51,000 chickens admits the best time of her year is having the chicken house empty for two weeks during the changeover.

Both husband and wife hope 1988 means good egg prices, low chicken mortality, calm chickens and high production. They would also like to see better corn prices since Denny farms 126 acres and raises 44 steers.

The Kellers

In Lititz, Lloyd and Eunice Keller own a 114-acre farm with 68,000 chickens and 250 steers. Their son Bob and his wife Lois do most of the farming. The weather conditions were bad for their corn crop, but Lloyd said, "Compared to what the weather was like, the corn came through good." The family also was disappointed to lose their hired man that they had for 3 or 4 years.

For Lois, good health buoyed her spirits during the past year. She explained, "I have Hodgkins disease." Over a seven year period, Lois has had 3 occurrences, but this past year, all her checkups produced a good health report. She said, "The longer I can go without a reoccurrence, the better news that is."

Vacation was another highlight for the Kellers. With their four children, Bob and Lois spent two weeks in Canada. Lloyd and Eunice enjoyed visiting their married daughter in Sicily, Italy.

As with most families, the year was not without some bad news. For the Kellers, 30,000 chickens of their 68,000 flock were diagnosed as having Laringatraquetis that resulted in a loss of 700 chickens.

But the Kellers are not complaining. Lloyd said he hopes that 1988 brings a good crop year. "If you put a lot of investment into planting, you like to see a good harvest. Lloyd added, "But the real heart of what I hope to see this coming year is a continuation of our families living together and enjoying the blessings the Lord has given us." He said, "You hear so much of families being torn apart, I think our greatest asset is our family and the farm is the best place for them."

When these friends get together, the conversation always turns to chicken talk. Denny and Barb Weaver, center, have 51,000 laying hens and John and Sue Breckbill raise 48,000. Both families state, "It hasn't been a good year for chickens."

Richard Bruckhart and his two sons Richard Jr., left, and Randall hope for higher corn prices.

Bob echoes his father's thoughts by saying he looks forward to family life this year.

The Bruckharts

Richard Bruckhart Sr., his wife Ruth and two sons, Richard Jr. and Randall farm 245 acres in Manheim. Their operation includes 86 cows and 55 heifers. Richard said the low point of the past year has been the new tax law that removed capital gains from cows and heifer sales. Nonetheless, he's happy that 1987 meant lower feed costs and higher beef prices for cull cows and calves. He hopes that 1988 means higher corn prices and very steady milk prices.

His wife Ruth said the highlight of the past year was visiting friends they had not seen for more than 25 years. "It was a one day visit, but we seldom get a day off," she explained. A new grandchild also brightened the Bruckhart's year.

A big disappointment for Ruth was caused by the carpenter who did not show up to remodel their kitchen although they had contacted him in April. She hopes 1988 will usher in a new kitchen, less work and more time to spend with the family. Ruth adds, "And another grandchild is on the way."

Although alarmed by a virus outbreak in their chicken flock, Lois Keller rejoices that 1987 did not bring any reoccurrances of Hodgkins disease which she has been battling for the past seven years.

Nineteen-year-old Richard Jr. works fulltime on his dad's farm. He said he went hunting for the

(Turn to Page B19)

Marlin and Susan Cassel with their three children Mike, Dave and Karen farm 300 acres. Cassel looks forward to another good year of health and prosperity.

Denny Weaver believes a sense of humor helps relieve the stress of farm-related headaches.

"It's been a great year," Angela Longenecker said.

Looking Back... Looking Ahead

(Continued from Page B18)

first time this year and got a doe behind their house. The low point found him the hospital for an appendectomy. He looks forward to going to Dryden, Ontario, for a two-month mission stint during January and February.

Angela Longenecker

Angela Longenecker, Lititz, said she did not have a lowpoint this year. The 15-year-old daughter of Barry and Jackie Longenecker enjoyed a good year in the 4-H show ring. In fact, it was so good she won the coveted "Intell calf." The **Intelligencer Journal** annually awards a calf to the top 4-H showman in the county. Angie said, "I look forward to going to the state farmshow to show my steer." Besides being the champion showman, Angie's steer placed first in the class at the Manheim farmshow and she had another first in the class at the 4-H roundup. "It's been a good year," Angie said. "Maybe I'll get a chance to win at Harrisburg."

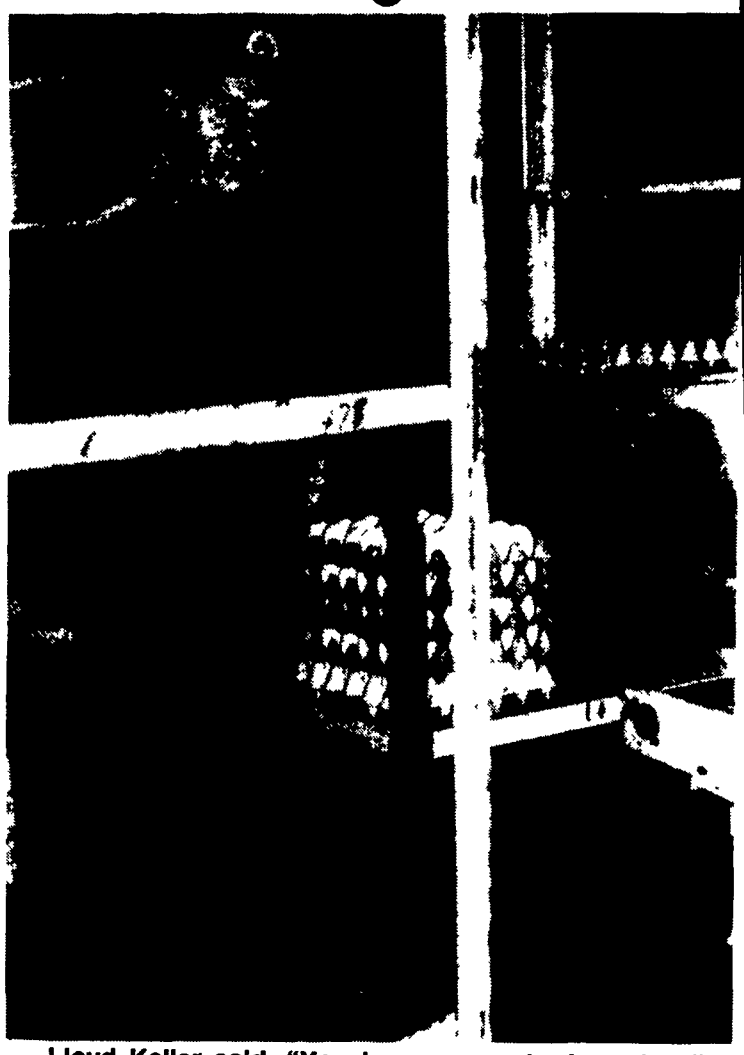
The Cassels

On the fringe of Manheim, Marlin and Susan Cassel farm 300 acres on their three farms. With their children Mike, Dave, and Karen, they tend 55 cows, 1,000 hogs, 100 steers and a goat.

Marlin quipped, "I'm thankful the good Lord was watching over us and protecting us with a 65¢ hog market. But the low point was the depressed tobacco market last spring."

He looks forward to another good year of health and prosperity with favorable and profitable farm prices.

Marlin's wife Susan is most grateful for the beautiful weather on their daughter's wedding day. The summer wedding was held on the Cassel's beautifully landscaped lawn. Susan recounted that it had rained every Saturday for six weeks before the wedding and several Saturdays afterwards. The lowpoint also stemmed from weather. Shortly before the wedding a severe storm blasted the area and maimed several of their trees and shrubs.



Lloyd Keller said, "You hear so much about families being torn apart. I think our greatest asset is being together on the farm."

Susan looks forward to a year of good health and thanks the Lord for blessings.

Their son David, a senior at Manheim Central, found 1987 a winning year. He captured both steer and hog championships at the Manheim Community Fair.

On the downside was his observation that county and chapter involvement for FFA decreased. Dave serves as FFA county chapter treasurer and believes the decrease is due to depressed farm prices. In 1988, Dave plans to major in agri-business management at Penn State.

Dave's older brother Mike celebrated getting his first doe during deer season this fall. Mike said, "Nothing has been real bad this year. During the summer of 1988, I plan to head west on the combine crew and cruise around."

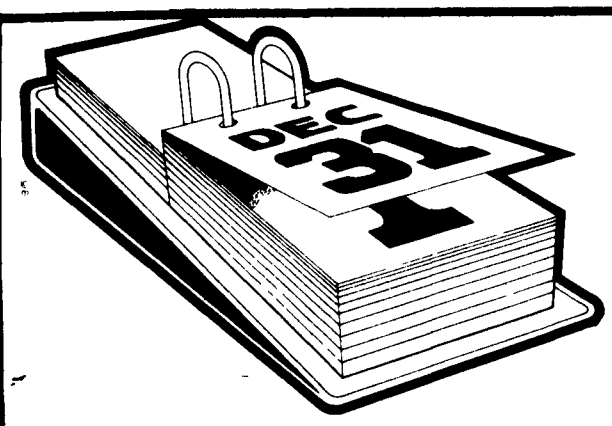
Twelve-year-old Karen was thrilled to raise her own calf this year, but her goat, Arnold, gave her some headaches. She said, "Arnold gets into lots of trouble and knocks down my two-year-old neighbor." Karen looks forward to getting a 4-H steer and anticipates the success her brother Dave had with his steer.

Whether it's looking backwards or looking ahead, the farming community seems to share appreciation for family, health and the financial prosperity needed to survive. Marlin Cassel asks, "If you have all that, what more do you need?"

"Finances in farming can be discouraging," Bob Keller said, "but we can always enjoy our family."

A chunk of cheese makes a great edible serving dish for hot dips. Start with a 2-pound round or block of natural cheese that's about 3 inches thick. (Cheddar, Colby, Edam, Fontina, Gouda, Monterey Jack or Provolone all do nicely). Remove the waxed coating or rind. Use a grapefruit knife and a spoon to hollow out the cheese, leaving a shell about ½ inch thick. Place the shell in a microwave-safe casserole or loaf pan. Spoon your favorite dip into the shell. Microwave on High power for 3 to 4 minutes or till the sides of the cheese soften. Remove from casserole to serve.

Grace your holiday table with quick and easy canapes. Simply, spread butter or cream cheese softened with a little sour cream over a cracker or toast point. Then, crown with any of a variety of toppers. Smoked salmon, a layer of cocktail sauce capped with a piece of cooked shrimp, sliced olives and crumbled Feta cheese, or grape halves and chopped pecans are just a few of the possibilities.



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Unregulated Drinking Water Contaminants A Concern

WILKES-BARRE — "Unregulated drinking water contaminants, or substances for which no safety standard yet exists, are merging as a concern in most states," says Josephine Kotch, Extension Director of Luzerne County. An important question is: What is the extent of contamination of drinking water by such substances? Unfortunately, not enough good information has been collected to give a precise answer to this question. However, based on information from national studies and some preliminary surveys in Pennsylvania, it appears that trace amounts of unregulated substances, primarily man-made organic chemicals, do exist in a significant number of drinking water supplies.

How widespread is contamination of drinking water supplies by unregulated substances? Since most water supplies have not been tested for these chemicals, we don't know. A study by the Environmental Protection Agency found that 20 percent of U.S. public water systems using groundwater contained trace amounts of synthetic substances. During 1980 and 1981, the Environmental Protection Agency surveyed about 250 public water supplies in Pennsylvania for organic chemicals. Small quantities of unregulated contaminants were found in 53 water supplies, or about 22 percent, of the water systems tested. While the results are not definitive due to the limited nature of the survey, the study did find that trace amounts of unregulated organic chemicals do exist in Pennsylvania water supplies and that they may occur in a significant proportion of such systems.

In the near future, we will have a much better understanding of the magnitude of the problem of unregulated contaminants. In January 1988, the Pennsylvania Department of Environmental Resources will begin monitoring for volatile organic chemicals in public water systems. Larger water systems will be tested first but gradually all supplies will be monitored. Also, the Environmental Protection Agency is conducting a national survey of pesticides in public and private drinking water wells.

Over the next few years, much more information about the quality of drinking water supplies will be available. Once we have better knowledge of the extent of unregulated substances in water supplies, the really difficult questions concerning what to do about it must be faced. Individuals, communities and government agencies will need to make decisions about the levels of contaminants and health risks which are acceptable and actions to restore drinking water quality.

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8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.

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The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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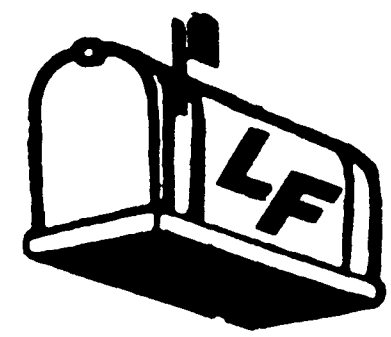

MAIL TO:
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P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
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11 word minimum

Words	1 Time	2 Times	3 Times
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13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
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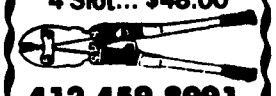
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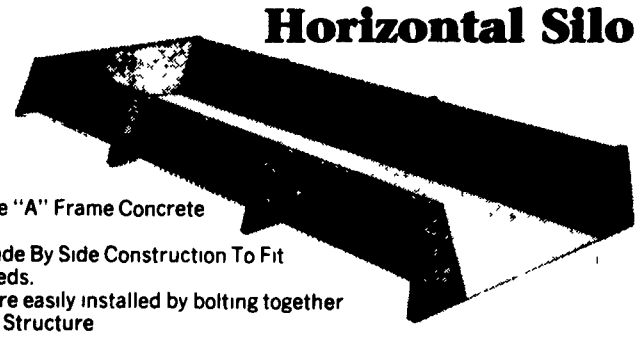
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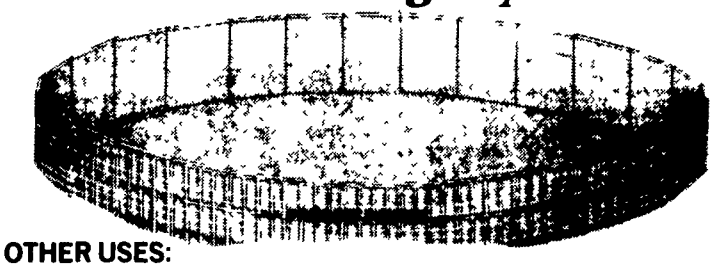
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Registered Holstein bulls, 1 year old and younger. Out of dams with records up to 28,000 milk and 1100 fat Stump Acres, 717-792-3216, York County.

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Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Simmental Bulls & Heifers from top bloodlines in United States & Canada, see examples at PA Farm Show. 412-262-4486.

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WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

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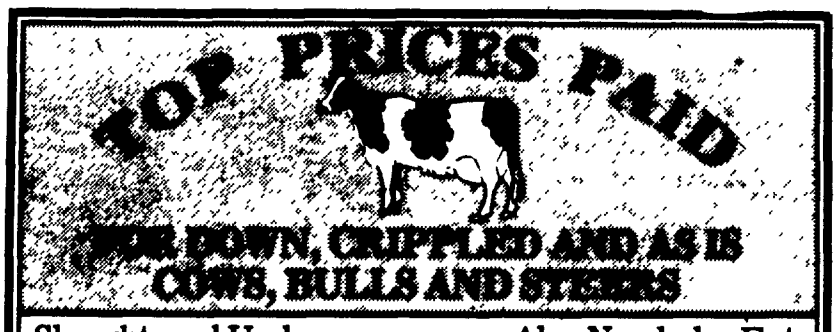

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9 HORSES & MULES

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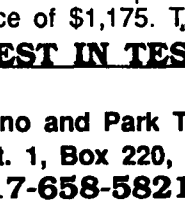

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Farm is located 1 mile north of Bareville on N. Hershey Ave.

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Nice 5 year old driving horse, $375. or will trade for carriage, spring wagon or 2-wheel cart. 215-488-6734.

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11 SWINE

ANNUAL WINTER SWINE SALE

FRIDAY, JANUARY 15, 1988
1:00 P.M. AT THE FARM
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70 BRED GILTS 50 BOARS
100 OPEN GILTS

Yorkshires, Landrace, Large White, F1 Crossbreds
Mike Jones, La Grange Georgia - Auctioneer

RPM Farms had 1987 top indexing pen of boars at both Pennsylvania and New York test stations.
New index records were set. Pennsylvania index 184, sold for a record price of $1800. New York top index 155 sold September 19, 1987 for a record price of $1,175. Their sire Paramount.

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11 SWINE

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80 head
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25 Pure Lancrace Bred Gilts Due January-February
15 Duroc Bred Gilts Due January-February
10 Duroc X Landrace Bred Gilts Due January-February
10 Boars Ready For Service, Pure Landrace and Pure Duroc
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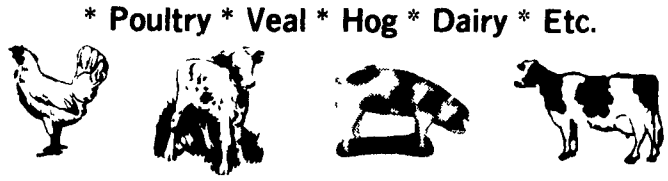

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For Current Prices

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The Egg Basket
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Top Alfalfa
Grass Mix Hay
for Horses.
Also buying clean wheat or rye straw. We also can market your straight Alfalfa Hay.
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WHOLE COTTON SEED FOR FEED
"Nature's Little Dairy Pellet"tm
Cool & Sweet Whole Cotton
Seed For Feed
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REDUCE FEED COSTS AND MAXIMIZE PRODUCTION BY FEEDING
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AS A SOURCE OF BY-PASS PROTEIN, ENERGY AND FIBER. LET OUR NUTRITIONISTS COMPUTER-BALANCE YOUR RATION WITH
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15 FEED AND SEED

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Any amount available. Will deliver or can be loaded on your truck
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Spot or contract prices available
CUSTOM DRYING & STORAGE

FEED INGREDIENTS
We Want To Help You Lower Your Feed Costs
WE SUPPLY
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Picked up or delivered. Prompt Payment.
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Mervin M. Kreider
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Ask For David No Sunday Calls

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M & R GRAINS, INC.
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16 FERTILIZER

Have a nice day.
M.H. Martin Co.
Lancaster County, PA
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Mushroom Garden Soil
Hardwood
Shrubbery Mulch
SPECIAL SPECIAL
Lancaster County
$10 per ton for Poultry Manure
delivered on your farm

BROILER MANURE FOR SALE
* Delivered in 22 ton loads
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High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!
COMPARE OUR ANALYSIS

75% CCE	40% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs.)
ENP 64 (Damp) 78 (Dry)	80% thru 100 Mesh (Damp)
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We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA
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16 FERTILIZER

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POULTRY MANURE
Delivered Prices

Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties	$11.00
Adams & York Counties	$12.00
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Quality seedlings, Douglas Fir and Blue Spruce. Contact Rick at Christmas Pines Nursery 215-926-4264.

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1-800-222-2948
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22 CUSTOM WORK

22 CUSTOM WORK

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* 5 Lb. Mesh Window Potato
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* 5 Lb. Vexar Mesh
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* Cull Bags
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MASTER/BALER BAGS
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* 5/10 Lb. Bags
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* 5 Lb. Mesh With Draw Tape
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* 50 Lb. Mesh
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* Potato
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* Cucumber
* Strawberry
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ALL SIZES BAGS - OVER RUNS, MISPRINTS OBSOLETE - ALL SIZES AT BIG SAVINGS

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21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603. Leave Message.

General hauling: hay, straw, coal, wood, equipment, etc. Reasonable rates. 215-484-4195.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

WANTED: Return loads for drop deck trailer from Lancaster and surrounding area to Finger Lakes and Central New York. Also dump trailer and van available. Frank Bloom, Dundee, NY, 607-243-8448 or 607-243-8400.

Will do trucking with tractor and trailer or with pick-up with gooseneck trailer, of farm machinery or almost anything.
Phone
717-933-4616

20 LAWN AND GARDEN

IH Cub Cadet, model 125 w/mower, good condition, $750. 301-756-2928.

JD model 112 lawn & garden tractor, very nice condition with 48" mower, $1,000. 301-756-2928.

23 HELP WANTED

Experienced roofing & siding applicators needed. Good pay & benefits. Call 717-392-3180

FARMER NEEDED
Apply now for immediate position managing a small farmstead. Would be responsible for agriculture and limited livestock. Farm machinery already furnished. New private home available on the grounds. Perfect opportunity for retired farmer or someone desiring a second income. Please inquire by writing to: P.O. Box 154, Bird-in-Hand, PA 17505.

Full or part time available. Looking for extra help thru winter months to get ready for cow sale. Call Dunwood Farms, Oxford, Pa. 717-529-2950

Full-time, long-term employee for dairy and grain farm. (Looking for jack of all trades.) Mechanical ability a must. Winding Brook Farm, Bucks Co. 215-348-5514.

WANTED: Honest, reliable Christian person to manage & operate small milk processing business & delivery routes. No heavy work, approx. 3 days a week. Ideal for semi retired. Southern Lancaster Co. 717-529-6972 or 717-529-6029

General farm work. Must be energetic and willing to learn. Non smoking. Lancaster Co., 717-653-5923.

HELP WANTED: Horse person. House on farm provided, plus salary. Care and working of 4-6 horses, tack and barn, and other miscellaneous farm work Need background in riding, cleaning, worming, etc. Plus a willingness to be part of a four-person farm team on all aspects of a 230 acre Montgomery County farm. References needed. 215-287-0100.

Help wanted on dairy & crop farm, prefer husband & wife team. Southern York Co. 717-862-3970

Help wanted to strip tobacco, some experience required. Lancaster Co. 717-872-5620

Herdsman to take care of 70 dairy cows on modern dairy farm, Quarryville area, experience needed. 717-786-2839.

Horse person. House on farm provided, plus salary. Care & working of 4 to 6 horses, tack & barn, and other misc. farm work. Need background in riding, cleaning, worming, etc., plus a willingness to be part of a 4 person farm team on all aspects of 230 acre Montgomery Co. farm. References needed. 215-287-0100

Manager needed for progressive, performance oriented Angus herd, in So. MD. Experience needed in all phases of operation, including AI, vet, records, haying, etc. Housing & benefits w/salary based on experience. Resume & references to Locust Grove Farm, Rt. 2, Box 2075AA, LaPlata, MD. 20646. Call 301-934-4081

Married individual preferred to develop and run a small farrowing operation and help with crops on a diversified swine, beef and sheep operation in central Pennsylvania. Must have initiative, experience and references. Excellent benefits, housing and salary. Individual desiring long-term employment preferred. Reply to: Lancaster Farming, P.O. Box 366, K-165, Lititz, PA 17543.

ORCHARDIST
Working manager needed for 125 acre orchard producing strawberries, cherries, peaches, and apples. Responsible for cost effective management, including orchard production, cold storage, and retail sales. Minimum of 4 yrs. experience required. Degree in Horticulture desirable. Send resume & salary history to:
Masonic Homes
Personnel Office
Elizabethtown, Pa. 17022.
EOE

Person to work on Lebanon Co. dairy farm. Must be a non-smoker and non-drinker. Experience preferred. 717-273-2910.

Person to work full time or part time on dairy farm Lancaster Co. 717-653-4477

Person to milk cows in milking parlor and do general farm work. Good pay and benefits. House furnished. Must have experience and references. 301-838-3478.

Person wanted for dairy & general farm, in Central New Jersey. Experience preferred, apartment included. 609-259-2630 or 609-259-7494

Sub contractor wanted for pole buildings in North Central Maryland area 301-848-7179 days. 301-875-2165 evenings.

WANTED: Full time & part time milk tester supervisor for Berks Co. DHIA. Contact: Donald Duncan, Pres. 215-693-5601 or Clyde Myers, County Agent, 215-378-1327

23 HELP WANTED

ALL LIVING EXPENSES PAID. $150. per week salary. Taxes Paid. Prefer Christian woman, needed to live in w/elderly woman. Pleasant surroundings. For more information call 215-593-5967

A responsible person (prefer female) to live-in and care for elderly lady. Northern Harford Co., MD. 301-452-5361.

Builder needs carpenter for year around work. Good opportunity. 215-869-9603

COMMISSION AG SALES AGENTS: Seed sales, Lebanon County. 717-299-2571 for information.

Full time person to work on modern dairy farm w/ Registered Holsteins in a stall barn. Field work, as well as milking. Opportunity to keep 10 to 12 cows of your own. Lanc. Co. 717-548-3116

Want to feed heifers year round? From 50 to 100 head. Lancaster Co. Contact Larry, 718-851-0288 or 718-871-1600.

Soil Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc
717-266-5611

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
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American Society of Farm Equipment Appraisers
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Twin Falls, Idaho 83303

WANTED
Mechanics To Work On Farm Equipment At Dealership.
Also...
Mechanics For Lawn Equipment
Send Resume To
Lancaster Farming
PO Box 366 - A155
Lititz, PA 17543

FARM MANAGEMENT AGENT POSITIONS
Penn State
Penn State Cooperative Extension is seeking applicants for two (2) farm management agent positions in Southeastern Pennsylvania. One located in Chester County and another in Northampton County.

Each individual will serve a multi-county area to develop educational programs in the areas of farm and financial management.

Requires B.S. degree in Agricultural Economics or a related field. Master's degree and related work experience is preferred.

Please send all inquiries to: Office of Personnel and Support Services, Box-LF 241 Agriculture Administration Building, University Park, PA 16802. Application Deadline: 1/10/88.

An Equal Opportunity/ Affirmative Action Employer

Full time position feeding & caring for beef cattle, working w/automatic feeding equipment. Family housing available. Good working conditions w/ regular hours, benefit package included. Lanc. Co. 717-872-9392

WANTED: Need 34 over weight people, who are serious about losing weight, 11 to 31 lbs. this month, doctor recommended, guaranteed results. Call Sarah. 303-934-1062

FEED SALESPERSON
To assume duties and develop new clients in partially established territory in Northern Berks, Schuylkill, Dauphin and Perry Counties. Must have Sales and Ag. background. Salary, commission, car and fringe benefits.
ALL REPLIES KEPT CONFIDENTIAL; SEND RESUMES TO:
F.M. Brown's Sons, Inc.
P.O. Box 67
Birdsboro, PA 19508

FLOWER GROWER
For our greenhouses at Williams Grove. Will be required to plant, water, spray, fertilize and provide general care of crops including geraniums, poinsettias, primroses, etc. Full time position with benefits and pleasant working conditions. Some week-end work required. Salary commensurate with experience and background. Apply
Ashcombe Farm & Greenhouses
906 Grantham Road,
Mechanicsburg, Pa.
Ph. 717-766-7611

SELF EMPLOYMENT OPPORTUNITY
American Breeders Service is recruiting independent sales representatives for Lancaster County, PA. Responsibilities would include Semen Sales, Supply Sales, and Artificial Insemenation Service in a defined sales area. Applicants should have an Ag. background and the ability to manage a small business. Training is available. Contact 215-267-2201 or send resume to
American Breeders Service
c/o Douglas Phillips
RD 1 - Box 952-K, Pinewood Ave.
Ephrata, PA 17522

WANTED
Working Manager and Herdsman for sow operation in Lancaster County. Knowledge of hogs and the ability to motivate employees essential.
Reply to:
Lancaster Farming
P.O. Box 366-B-151
Lititz, PA 17543

CROPS & GENERAL FARM WORK
Job involves planting, harvesting & general work revolving around large dairy herd - with little involvement w/the cows. Hours vary w/season of year (55-60 hrs./wk. est. avg.). Start at $5.78 to $6.30/hr.-depending on prior experience. Very little Sunday work, hospitalization, vacation, local housing available.

DAIRY HERD WORK
Feed with mixer wagon, scrape alleys, move cows, little milking, etc. Work 4 to 5 days/wk. (avg. & approx. 52 hrs./wk.). Start in $4.60-$6.32 range. Regular days off, hospitalization, vacation, housing available.
FREY DAIRY FARMS, INC.
Turkey Hill
Lancaster Co., Pa.
717-872-6548

HERDSMAN POSITION AVAILABLE IMMEDIATELY
Free stall dairy with cows as main responsibility. Prefer Christian person. Salary negotiable with usual benefits. Housing available.
Dan Morehouse
Garrattsville, N.Y.
13342
607-263-5211

ATTENTION GEOLOGIST
Wanted: Someone qualified to do soil testing for sewage permit. Willing to defend their testing in court if necessary.
Lycoming Co.
717-398-0477

WANTED
Herdsmen needed for Bradford Co. dairy farm. Presently in Salem, NJ now and moving in the vicinity of Bradford Co. Feb. or March. 125 dairy cows.
Reply to:
Lancaster Farming
P.O. Box 366 L-152
Lititz, PA 17543

24 SITUATIONS WANTED

WANTED IN CENTRAL PENNA.: Team of 2 to milk 80 cow herd producing over 20,000 milk per cow and raise the calves. Very little feeding, except calves, and no field work required. Potential to invest and grow in the business. Home provided. Milk 5 days then off one. Ideal situation to work toward your own operation. Good pay, excellent incentive. Reply to Lancaster Farming, P.O. Box 366, R-121, Lititz, PA 17543.

25 BUSINESS OPPORTUNITIES

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

NEED EXTRA MONEY?
And don't want to be tied down to a full time job?
This is your opportunity
Phone
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27 PETS

Fresh frozen beef for dogs & cats, wholesale, 45 cents/lb. 215-286-9400.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

AKC Coon Hound puppies, English Red Tick. Call 201-459-4349.

Catahoula dogs and pups for sale. 215-493-4900.

For Sale: AKC St. Bernard puppies, $200. Call 814-749-7598 before 5 p.m. After 5 p.m. call 814-749-9172.

AKC Puppies Wanted
Will Pick Up
215-932-3110

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

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AKC, Purebred, Mixed Litters.
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Transportation provided
Forest Ridge Kennel
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Paradise, PA 17562
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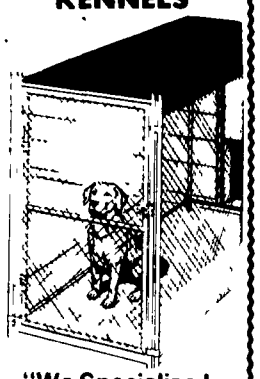

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Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D. #1 - Box 428
New Holland, Pa 17557
717/354-9760

26 HOUSEHOLD

Antique round oak table w/pedestal, 3 leaves (refinished). Also 4 oak chairs. 717-345-8679 or 717-345-4668

Old German Bible by Joh Jacobi Othonis dated 1739. Best offer. 201-996-4434.

OUTSIDE WOODBURNING FURNACE
Keeps fire hazard and mess out of home Provides constant, economical heat. AQUA-THERM, Dept. LF, Brooten, MN 56316, 612-346-2264.

32 MISCELLANEOUS

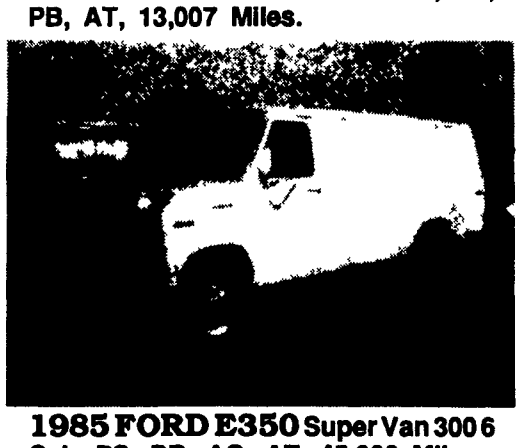
Pole Buildings 24'x40' completely erected $3,799.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime Material Only Packages Available.

Meat band saws, grinders, slicers and tenderizers, also new splitting saws for only $249. Gerry Grundy Doylesburg, PA, on Rt. 75, 200 yards north of Rt. 274. Open Saturday & Sunday 10AM to 4PM. 717-349-7654 or evenings call 215-549-7584.

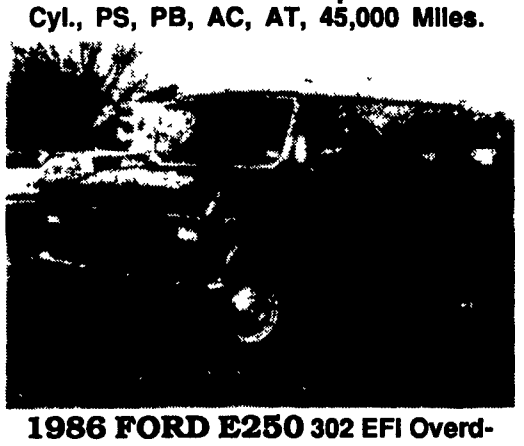
Rockwell 14" Industrial Radial Saw, single phase, 3HP w/molding head, Carbide Dado & Blade, all items new condition $1200/obo. 717-938-1890.

35 TRUCKS & TRAILERS

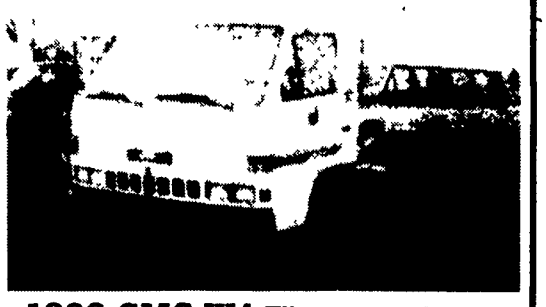
1986 FORD E350 351 H.O., PS, PB, AT, 13,007 Miles.



1985 FORD E350 Super Van 300 6 Cyl., PS, PB, AC, AT, 45,000 Miles.



1986 FORD E250 302 EFI Overdrive, AC, PS, PB, 13,000 Miles.



1986 GMC W4 Tilt master, 4 cyl., turbo diesel, 5 sp., C.A., 111 W.B. 132.5, 500 mile.

FOUR WAY AUTO SALES
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New Holland, PA 17557
(717) 354-3199

32 MISCELLANEOUS

For Sale: Gas-Diesel 4WD road grader for parts, disassembled $700. 215-286-9703

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Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
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Anytime

Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only $249.00. Gerry Grundy Doylesburg, PA on Rt. 75 at Rt. 274. Open Sat. & Sun. 10 A.M. - 4 P.M.
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Roofing shingles $5 a square; roofing paper $1 roll. Cramer's Farm 717-567-6782.

Steam cleaner, $950. or Best Offer. Steel cable, new, different sizes & diameters. 215-542-9561

Steel tubing frame for greenhouse 34'x50', $450. 717-627-2303 or 626-1397.

Two 9x8 wood overhead garage doors with one row glass $310 bor both. 215-273-3967.

Used V-type snow plow for sale, fits Massey 1100, 1130 or can be adapted. 215-286-9426.

WANTED: Old loghouses, logout buildings, log barns, wanted to remove, fireplace mantels, wide attic flooring, old exterior (6-8) paneled doors. 215-857-5361. Chester Co.

WANTED: USDA raised rabbits. 201-453-3624 or 453-2887.

For Sale: GE refrigerator, good condition. Perfect for second refrigerator or cabin use. Best offer. 627-0817

Grocery store going out of business. Must sell deli, produce and frozen food cases. Will sell compressor together or seperate. Priced to sell. 717-366-2323.

WANTED: Wood crates-milk crate size, solid or slates, already made or make up. Robert Berwager, 933 Carlisle St., Hanover, Pa. 17331. No Phone.

WOODWORKING MACHINERY. Cut rates. 1-800-445-4669.

Wood/Coal burning furnace, MFW, 125,000 BTU w/blower. 717-266-2487.

15% DISCOUNT SALE
Sale from Jan. 11 to 16
Iron Kettles, Furnaces, Rings, Doors, 3', two scalding troughs, apple butter stirrers, crocks, meat hooks, 400A Warm Morning stove with new firebrick, antiques.
Free Doughnuts & Coffee
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For that warm feeling, call the Coal Man!

32 MISCELLANEOUS

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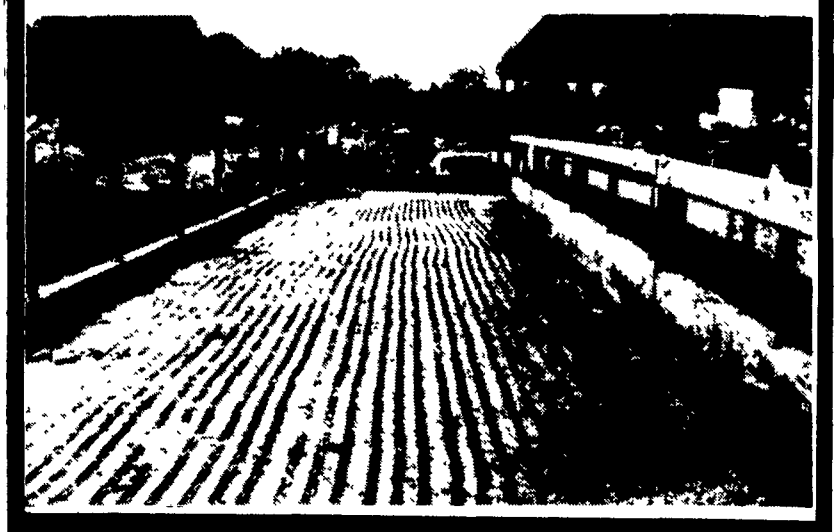
SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.

And the good news is that it is reasonably priced. You have the choice of doing it yourself or having us do it for you. We offer service right to your door. Call us for more details.



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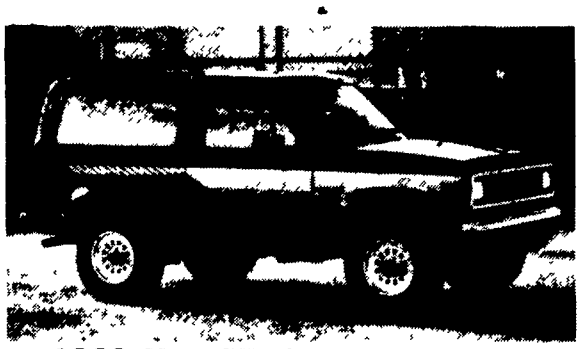
20th & Cumberland St. - Lebanon



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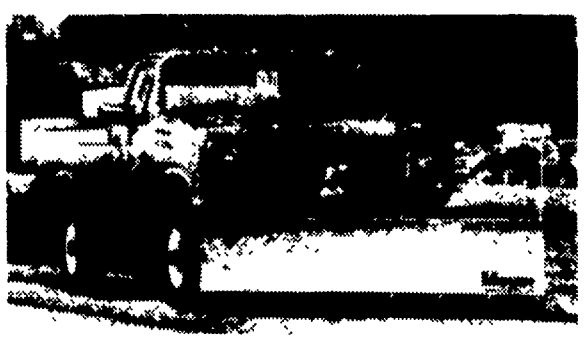
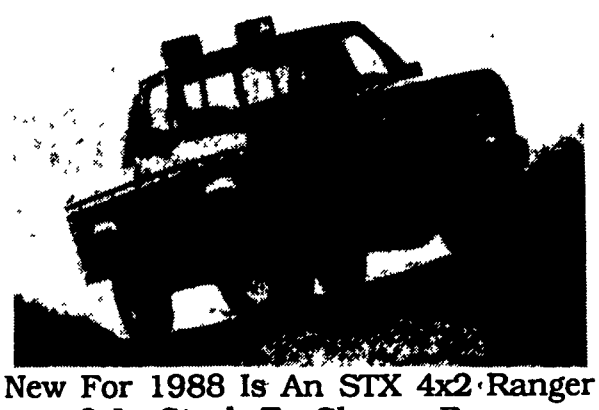
$500 Rebate
On All F150, F250, and F350's With Manual Transmissions
Over 30 New 4x4 Fords In Stock

$500 Rebate
On All Rangers And Bronco II's

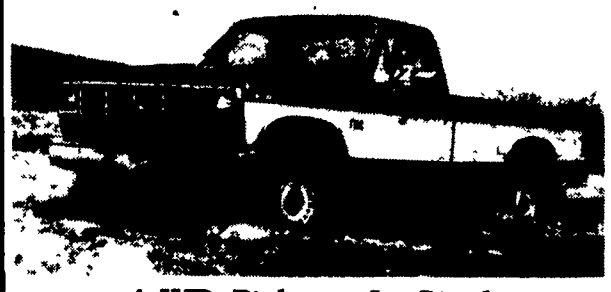
Over 75 Used Trucks, Including 4x4's In Stock For Clearance Sale



Snow Plows Arriving Daily



New For 1988 Is An STX 4x2 Ranger
6 In Stock To Choose From



4 WD Pickups In Stock

33 RECREATIONAL VEHICLES

1979 Kawasaki Intruder snowmobile, 440, cover, good condition 717-436-2561

34 AUTOS

Dodge Charger 1974, SE, loaded, propane & gasoline, brown, very clean, 75,000 miles, $2,900 717-397-4628

For Sale Estate Settlement Creampuff 1976 Chevrolet Caprice, 4-Dr The original paint on this garaged car looks like new, 350 V8, AT, air, & new tires, $1700 717-367-2362

35 TRUCKS & TRAILERS

1978 Ford F350, 4SP, PB, PS, new dump body and hoist $5395 717-272-9898

1983 MGS trailer, 32 flatbed, 20,000 lb GVW $4,000 Excellent condition 215-286-6039

1985 Chevy C30, 4WD truck, 350 automatic, 12' stake w/hydraulic gate, tilt, cruise, AM/FM, 12,000 miles Asking $12,900 717-345-4882

1985 GMC dump truck, series 7000, 5-6 yard body, 427 engine, air brakes, 10-20 tires, 31,000 GVW, 38,000 orginal miles, like new 201-689-3586

1972 and 1975 Int model 4300 twin screw with 290 Cummins, 13 speed, wetline, good rubber, inspected 1972 has less than 20,000 miles since major overhaul 1970 Int cab and chassis, 6 cylinder, gas, 30,000 GVW, inspected, 1959 White fuel delivery truck, 3,000 gal, 30,000 GVW, runs, not inspected, best reasonable offer Call Larry at 215-258-2871 between 8 00-5 00

1973 L900 Ford 10 wheeler, 5,000 gal V model manure tank, 477 V8 engine, needs work, $3,200, 6 spd low hole Mack trans, $1,900, 8'x16' steel flatbed w/wooden floor, $800 717-272-9595

1976 Centerville Lo-bed 25 ton Rigid gooseneck trailer, Beavertail and ramps, new deck, sand blasted and painted, excellent condition $7500 Chester Co 215 827-7244

1977 International tinder, 345 gas, 4+2 trans with 12' flatbed, fair condition, 20,000 GVW, $3,000 or best offer 215-944-7325

1985 Toyota 1-ton, 5-speed, $5,295, 1981 Toyota pickup, diesel, $2,195, 1979 F-250 Ford, auto, $3,295 Dealer, 717-949-6817

'73 Dodge D350 dual wheel, 10' stake body, 318 4 spd, PS, PB, $1,650 717-733-2873

'85 Chevy C10 ½ ton 4x4, 305 auto, PB, PS, AM-FM, 6,100 GVW, $8,900 717-733-2873

'85 Dodge D200, ¾ ton, 318 4 spd, PS, PB, 38,000 miles, new radials, dark blue, excellent condition, $6,950 717-733-2873

'85 Ford E250 XL, 11 passenger Window Van, 351 auto, PB, PS, air, cruise, tilt, AM-FM, dual tanks, excellent condition, $9,600 717-733-2873

For Sale 1979 Ford truck, 5,000 miles since overhaul, 5 speed trans w/16' van box with overhead door, very good condition Will sell separately Adams Co, 717-637-9632

For Sale Transfer Trailers, all sizes, Demolition Dumps, Low Boy detachable trailers, 40, 50 & 60 ton Used trucks, dumps, grain dumps & rollbacks Keith walking floors, sold & serviced 814-623-9696 or 814-623-8696

Hyster forklift, approx lift 1 ton, 1978 Dodge Maxi Van, $1,000 717-626-1151

LIME TRUCK
1975 International Fleet Star 2050, DV550 International Diesel, Dual rear axles with Stoltzfus 13 Food dry lime spreader body and 30 foot chain driven booms, Hydraulic drive system, Truck & spreader complete, $7900 or best offer Phone 609-448-0935

Mack B-61 Tandem Axle, Dump, new clutch, new paint, good shape, $6,500 or best offer Whiteford Construction, 1605 Dooley Rd, Whiteford, MD 21160, 301-452-5660 or after 6, 717-456-7497

Mack R685 ST Truck Tractor, 6-speed trans, 38,000# tandem rears with Wetline, PA state inspected, road ready, $6,750 215-598-7687

New 454 Chevy truck motor, $1,800 717-762-7940

TRUCK PARTS FOR SALE Mack 237, Detroit 6V92T, V653, V671, 318, 671, 353, 371 Cummins 350 Big Cam 270, 185, Super 250 plus others Gas engines Ford, Chev, Int, GMC, Dodge & 200 Reo Many other truck parts WANTED Trucks & Parts Call 215-944-9871 Day or Nite

'85 Ford F250 XLT Lariat, 4x4, Super Cab, 460 auto, PS, PB, cruise, AM FM, dual tanks, trailering package, 8,800 GVW, 17,000 miles, 1 owner, excellent condition, $12,900 717-733-2873

'85 Ford XL F250 HD, ¾ ton pickup, 460 4 spd, PS, PB, PW, PDL, cruise, tilt, air, AM-FM, 8,600 GVW, brown & tan, excellent condition, $7,950 717-733-2873

'86 Chevy G30 Cargo Van, 350 auto, PB, PS, 8,600 GVW, excellent condition, $7,950 717-733-2873

'86 Ford F150 Super Cab pickup, 300 6 cylinder auto, PB, PS, air, cruise, AM-FM, dual tanks, excellent condition, $9,600 717-733-2873

'86 Ford F250 ¾ ton, 300 6 cyl, HD 4 spd, PS, PB AM-FM, dual tanks, 7,700 GVW, new radials, excellent condition, $8,600 717-733-2873

'87 Chevy C30 w/12' Reading stake body, 350 4 spd, PS, PB, dual tanks, 8,000 miles, like new, $13,500 717-733-2873

Delta QX79-16 HD alum van body, 16' length 201-453-3624 or 453 2887

FOR SALE 16' HD trailer, 2 axles, 4 plywood sides, w/tarp elec brakes, 9000 GVW $1495 717-866 6999

WANTED Single axle truck with 18' or 20' aluminum grain body and hoist With GVW 30000+ 716 593 6118

Wanted Late model F350 diesel, dual wheel, Super Cab, 4 speed, low mileage Ford pickup Lancaster Co 717 354-9579

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DOES MAKE IT EASIER!!
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87 Ford F350 Crew Cab, DRW, 4x4, Centurion Conversion
87 Ford Bronco Eddie Bauer Loaded
86 Ford F150 Pickup V8, AOD, PS, PB, AC, XLT Lariat, Loaded 1 Owner
85 Ford E350 Club Wagon 15 Passenger, F&R Air
83 Ford F150 Pickup, 6 Cyl 4 Spd PS PB, Explorer Pkg, Low Miles
83 Chev Beauville Van with Air
79 Ford LN 7000 Diesel 5 Spd 2 Spd Axle, Cube Body, Heavy Hauler
78 Ford LN8000, Cab & Chassis 3208 Dsl 5 Spd, 2 Spd Axle, Low Miles

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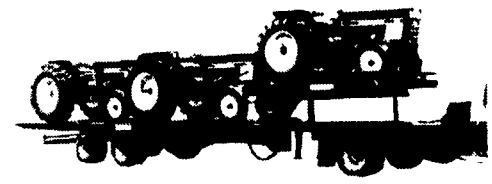
HY-DRO SLIDE 'N TILT TRAILER



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- No more clearance problems with those big tractors!
- Slight angle of inclination for easy loading!
- Approach-plate lies flat with ground for the loading of low clearance equipment, such as forklifts!

More Outstanding Features Include:
- Smooth and accurate finger-tip control of all hydraulic functions: slide-back, tilt, dump, and winch.
- Double-acting hydraulic lift cylinders which can be controlled to adjust the alignment of the main deck with the top deck. Result: **extra hauling space!**

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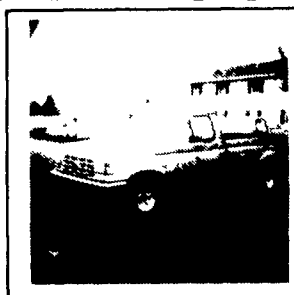
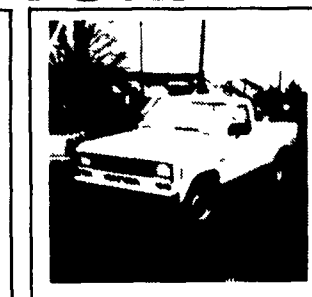
1986 GMC 1500
4x4 pickup, tu-tone, diesel, 4 sp trans, PS, PB, AC, cruise, stereo, tilt wheel, dual tanks, bedliner, running boards, sierra classic interior super clean truck

ST 1310A



1987 FORD F-150
Pickup, tu tone, 6 cyl, 4 sp trans, PS, PB, stereo, sliding rear window, XL trim argent styled wheels, just like new

ST 1412A

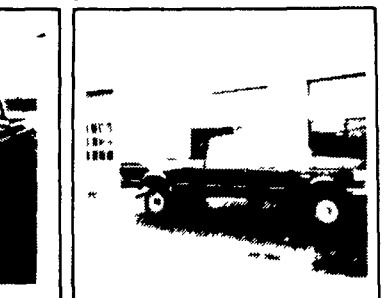


1986 FORD RANGER
4x4 pickup, V6, 5 sp trans, PS, PB, stereo, sliding rear window, XL trim, low miles, real nice 4x4

ST 1135A

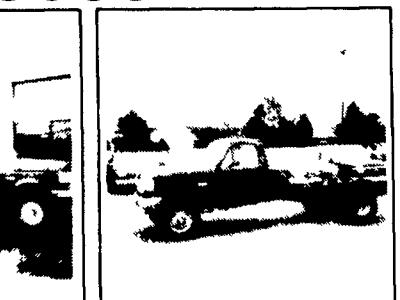
1983 FORD F-150
4x4 pick-up, 6 cyl, 4 sp trans, PS, PB, stereo, sliding rear window, sport wheel covers, step bumper, nice one owner truck

ST 1155A



1988 FORD F-350
Crew Cab, 4x2, V8 Auto trans, PS, PB, AM FM stereo, trailer towing package, argent rear step bumper, lower bodyside moldings, spare wheel, all season radials, limited slip rear, tach, chrome grille

ST 1402



1988 FORD F-350
4x4 c/c, V8, 5 sp trans, overdrive, PS, PB, AM-FM Stereo, 161 in wheel base, 11,000 GVW, tach., chrome grille, limited slip axle, headliner & insulation package, handling package, super engine cooling, all terrain radials

ST 1206

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½ ton slanted 6 cyl., 4 speed, PS, PB, air, 24,000 miles, 8 ft. bed, charcoal $6950.00. Excellent Condition

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1973 Int. hay truck, 90% rubber, holds up to 350 bales hay or 400 bushels grain on a new 21' body w/3' tailgate. 8' deck over cab. Asking $5,000 OBO. Excellent condition. 302-378-9828 after 4.

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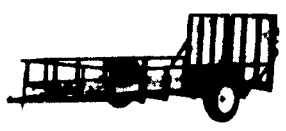

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From **$1,500**

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SNOW PLOWS

8 ft. Power Angle	
Lights & Controls	$1800
Installation	$200

SALT SPREADERS

Tail Gate Hopper 600#	$1000
Bed Hopper w/Auger ¾ Yd.	$2500

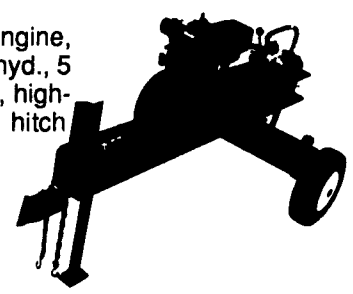
Snow and Grader Blades

Size	
5 Ft.	$195*
6 Ft.	$220*
7 Ft.	$240*
8 Ft.	$350*

Log Splitter

8 HP industrial engine, 17 ton, two stage hyd., 5 gal. hyd. reservoir, high-way tires, 2" ball hitch

$900



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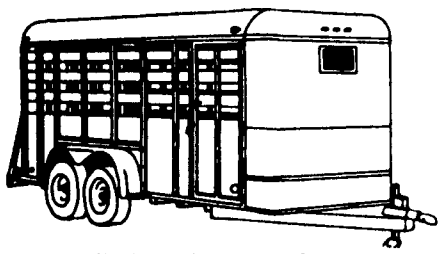
Horse Trailers



Trailer Accessories Hitches & Installation Available

Brush Hog Rotary Mowers

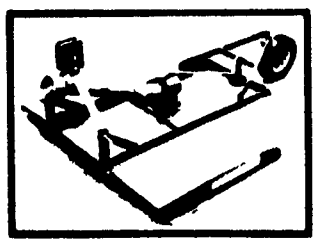
Available in 4', 5', 6' and 7' cutting widths. Three-point lift and pull-type models. • strong and versatile enough to handle all grass, weeds, stubble, stalks and brush • constructed of a 7 gauge unitized deck, reinforced with heavy angle and a heavy duty A-frame •flez hitch • ½ x3" suction blades on a round blade carrier and a 1 3/8"-6 spline quick disconnect PTO shaft

3 Point Hitch Models

Size	
4 Ft.	$450
5 Ft.	$550
5½ Ft.	$600
6 Ft.	$700
7 Ft.	$1600

Trailer

Size	
5 Ft.	$700
6 Ft.	$850



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- 1983 Eby - 46'x13'2" Cattle-Hog Drop Deck
- 1979 American - 45'x13'2" Cattle-Hog Drop Deck
- 1974 Wilson - 43'x13' Cattle-Hog Drop Deck
- 1965 Hobbs - 40'x13'4" Shallow Drop

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- 26' Eby, 7' Height, ½ Double Deck
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- 8' Hewey, Std. Ht.

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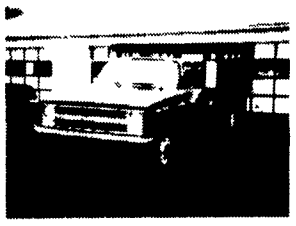
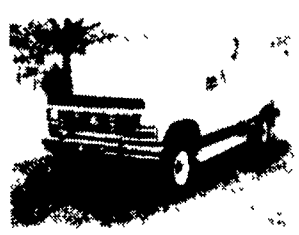


1987 CHEVY C30
Dual wheel with 12 ft. Reading stake body, 350 4-speed, PS, PB, 8,000 miles with bal. of factory warranty, like new.

$13,500

1986 FORD F250
¾ -ton, 300 6-cyl., HD, 4-spd. PS, PB, AM-FM, dual tanks, 33,000 miles, new radials, ex. cond.

$8,600

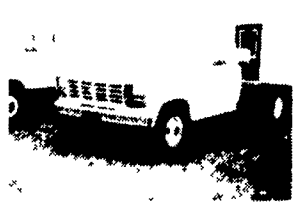


1985 FORD F250
XLT Lariat 4x4 super cab 460 auto. PS, PB, cruise, AM-FM trans cooler, lock out hubs, 8600 GVW, 17,000 miles, ex. cond.

$12,900

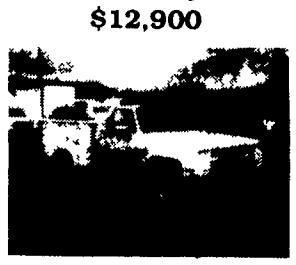
1986 CHEVY C30
With 8½ ft. dump body, 350 4-speed, PS, PB, AM-FM, dual tanks, 10,000 miles.

$12,900



1985 FORD F350
Dual wheel short wheel base, cab & chassis, 460 4-speed, PS, PB, 31,000 miles, new radials.

$8,600



1986 CHEVY C20
HD, ¾ -ton with new reading utility body, 350 4-speed, PS, PB, ladder rack, ex. cond.

$10,995.00

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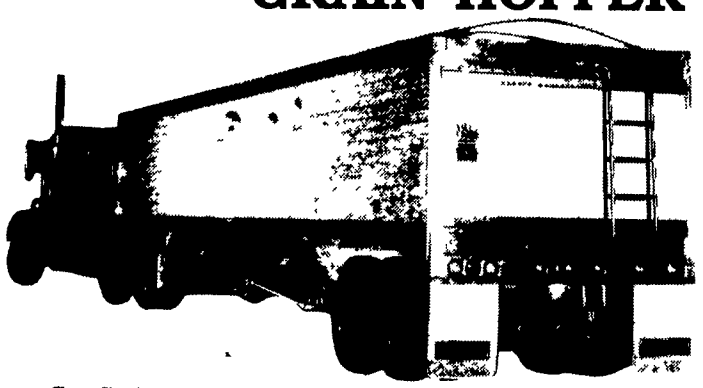
SUPER HOPPER

NEW

REDESIGNED 1988 TIMPTE GRAIN HOPPER



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

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- 1984 Crescent Steel, 42'x65" Sides, Hopper Bottom
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5 Way Speaker System
SPECIFICATIONS
• 12" High Compliance Poly propylene Woofer • 1¼" Aluminum Voice Coil • Frequency Response - 30 21 000 KHz • 300 Watts Output • Walnut Grain Cabinet 26"x15"x10"
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• 400 Watts Output
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Our heavy duty Blaster model is sized to fit most larger jobs. Its larger capacity allows you the flexibility to handle all types of jobs
THIS UNIT FEATURES 10' of sandblast hose • Holds 100 lbs of No 1 or No 2 silica sand or any dry sifted abrasives • 6 ceramic tips (2 each 3/32, 1/8, 5/32) • Deluxe hood and funnel • 6 in wheels for easy mobility • Moisture separator pressure gauge and convenient gun valve • Working pressure 40 to 150 P S I using 7 cu ft. of air per minute at 80 P S I
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$1,299
All Units Come With Mag-Starter Mounted & Wired If Required

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MADE IN USA
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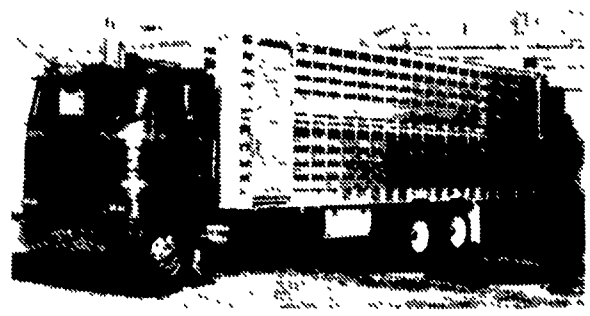
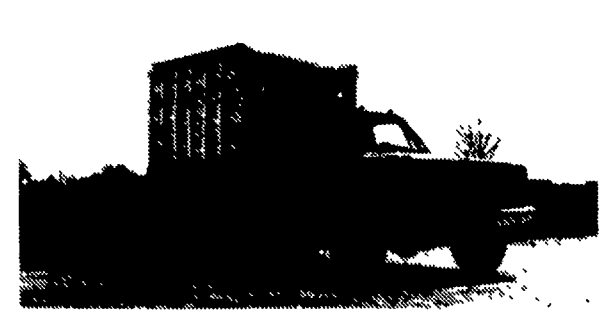
An Eby grain body is surprisingly affordable and built for the long haul.

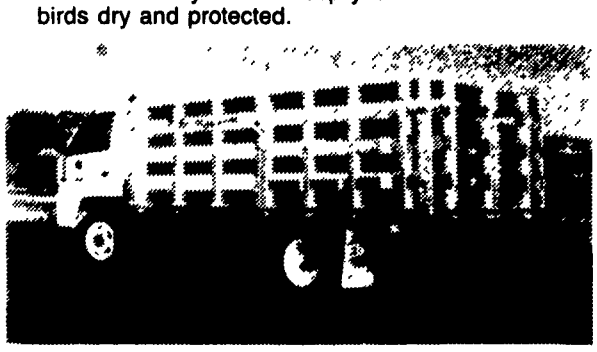


Reliable Eby livestock bodies are now aerodynamically designed.

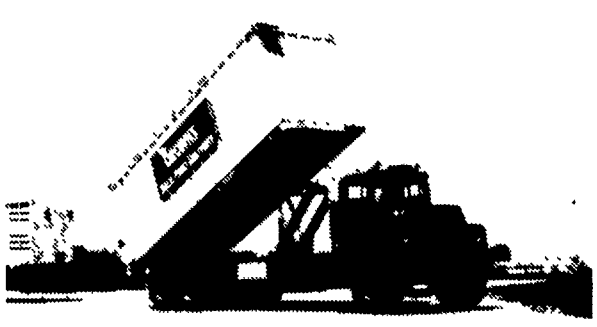


Eby's bolt-on extends the usefulness of your pickup for minimal investment.

A chicken body built to keep your birds dry and protected.



Eby stake body is the right choice for farm or commercial use



Consider an Eby bulk body for reliability and ease of use.

Aluminum Bodies for the Agri-Industry

Back in 1938, when Menno Eby Sr. began making wagons and cattle trucks, he was determined to give farmers strong, wooden truck bodies at a competitive price.

Some things change. Others stay the same.

Today, M. H. Eby, Inc. produces a wide variety of sturdy and reliable truck bodies for agri-business. Everything from livestock bodies through stake bodies to grain and bulk bodies. All at competitive prices.

But now every Eby body is all-aluminum. Consider some of the advantages you get over traditional wood and steel construction:

- As much as 50% lighter — allows for increased payloads.
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What's more, you can always tell Eby what *you* want on your body. Everything we make is custom-built. A long list of options available for every body style allows you to design the body you need for your operation.

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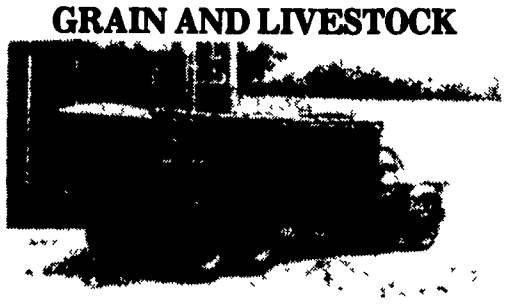
GRAIN AND LIVESTOCK



- Full 96" wide platform, side heights to 64" for increased grain hauling capacity.
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35 **TRUCKS AND TRAILERS**

1985 Moritz stock trailer gooseneck.
$2,500
Like New
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1980 F700 Ford 17' Cattle Truck, 370 V4, 5x2 trans., PS, $7,000; 1971 MB400 mack 18' Flatbed Truck, Scania diesel, 5+2 trans., $4,500; 1972 L900 Ford, cab & chassis, 1150 Cat. 5x2 trans., $4,500; 1965 1800 IH, cab & chassis, 10-wheeler, 392 V8, 5+3 trans., $1500. All trucks in good running shape.
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1981 GMC GENERAL TRACTOR
435DD, 13 Speed, Rayco Supsension, 11x24.5 Tires, 212 WB, Sleeper
NORMAN D. CLARK & SON
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1975 International
cesspool or slurry truck, full vacuum, 3208 Cat diesel, $6,000
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FRED BEANS is truck country

1971 WHITE CABOVER

V8 Engine, Detroit Diesel, 9 speed, 38,000 lbs. rear axles, 12,000 lbs. front axles.

ONLY $1,995

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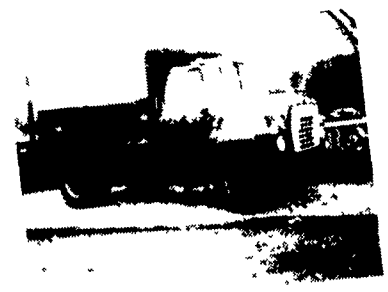

1980 FORD LN 700 DUMP

V8 Engine, 5 speed trans., power steering & brakes, 27,500 GVW, 10 ft. dump body, 2 speed rear, cast spoke wheels, clean & ready to Go! 5315F

$14,295

Tax and tags additional

"Always Over 100 Trucks On The Grounds"

Ford TRUCKS **FRED BEANS** ISUZU

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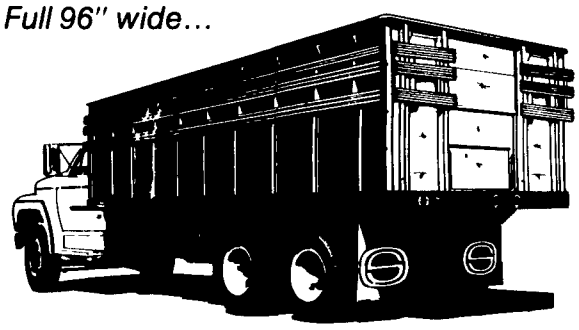
Full 96" wide...



- One-piece roll formed steel sides with built-in tarp rail. Available in 28", 40" and 52" extra capacity heights. All with maximum corrugation for maximum strength.
- Maximum legal width of 96" means more payload.
- The toughest platform in the business — laminated wood, smooth steel, treadplate or steel over wood.
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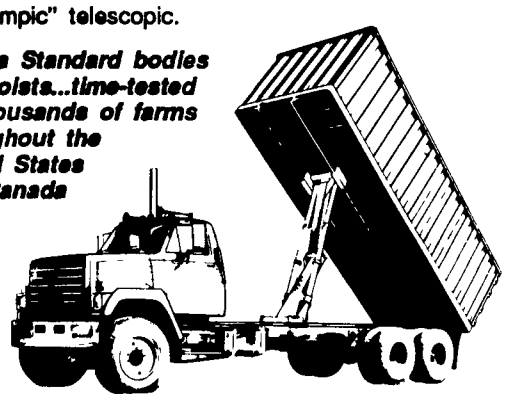
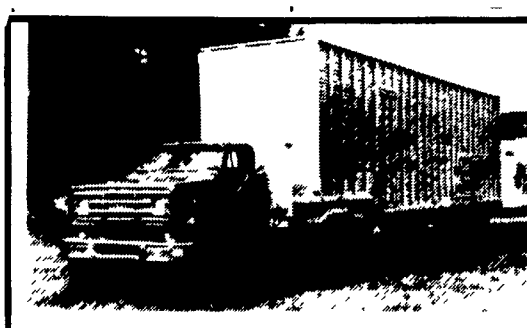
- 40", 48" and 54" hardwood sides available... the truck body Omaha Standard built its reputation on.
- 300 bu., 400 bu., and 500 bu. Grain Pup Trailers.
- Fourteen conversion hoist models — scissors or stabilized "Olympic" telescopic.

Omaha Standard bodies and hoists...time-tested on thousands of farms throughout the United States and Canada



Available at.
FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-2150

Omaha Standard



1987 GMC 7500 truck w/alum. flat bed and 5th wheel, air brakes, 5,700 miles. Also 42'x12' high alum. stock trailer, never used. Lycoming Co.

Call 717-398-0477

NEW
16'x6' GOOSENECK TRAILER

10,000 GVW, Tor-Flex Axles, 16" 8 Lug Wheels

Also
14 Ft. Bumper Hitch Cattle Trailer, 7,000 GVW, Tor-Flex Axles

CALL OR STOP IN NOW!

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown PA
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Mon Wed Sat 8 to 4 Tues Thurs Fri 8 to 8

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36 **REAL ESTATE**

110 acre limestone farm, 13RM brick house, 36 stanchion bank barn, other buildings, small stone house, 2 streams. Also 55 plus acres with stream, meadow and woods and 90 acres in crops. Just south of McConnellsburg, PA, on Rt. 522. Chambersburg Trust Co., Real Estate Dept., Emory Middour Realtor, 717-267-3882. Mabel Werdebaugh 717-264-5092.

170 acre farm located in Franklin Co. Mail inquires to: P.O. Box 174, Mercersburg, Pa. 17236.

210 acre farmette, good for beef or horses. Older 6 room farm home with barn, shed, for $125,000 Will separate. If interested call 717-549-5755 after 6:00 PM.

5-Acre Farmette in Franklin Co. near Chambersburg Remodeled 4-bedroom stone & aluminum siding house, 48x72 Morton building, bank barn 717-263-8253.

66 Acre farm, Berks Co., PA Near Robesonia 4-Bedroom house, all conveniences, large beautiful barn, silo, sheds, stocked pond, $235,000. PIELLER REAL ESTATE, Robesonia, 215-693-5624.

BIG BARN WANTED w/full basement, plumbing system Zoned/suitable for live-work situation Leacock, Salisbury, Strasburg, Paradise Townships preferred No MLS Realtors. 718-847-9583

Cash buyer for 30-150 acres unimproved. Must have stream. Chester, Lanc., Berks Counties After 6PM, 609-234-6417

FARM FOR RENT: Western Cumberland Co Limestone dairy farm available Spring of 1988. 249 acres, approx. 190 tillable, balance pasture, land, few acres of woodland. 800 gal bulk milk tank, pipeline milker, 40+ tie stalls. Ask for Ed 717-249-2418.

FARMS
MONTOUR CO.: 79 Acres, excellent buildings & good two story home $142,500
WHITEHALL: 45 acres, adjoins gamelands, good brick home & barns, pond Owner anxious for an offer
KLINESGROVE: 98 acres with two story home and barn.
CATAWISSA AREA: 60 acres with two ponds, orchard, good home & outbuildings Asking $169,000.
NUMEDIA: 49 acres, good home & bank barn. Mostly tillable. $89,000.
Coldwell Banker Wandell/Sofianek Realty Inc.
221 Mill Street
Danville, PA 17821

FARM WANTED: Qualified buyer will pay up to $200,000 for 20 to 30 acre farm, desire 4BR, modern home within 12 miles of Penn National Race Track Lebanon or Dauphin County, PA. SUBURBAN REALTY 717-867-4487 Alan Strock 717-866-7102.

Farm Wanted: Pike, Wayne, Monroe, Lehigh County. Also interested in buying existing businesses. 215-744-5505

Mountain Chalet, 1 7 acres mountain land near state gameland. Col. Co. 717-864-3373.

Owner financing, 100 acre farm w/2,000' road frontage, stream, cozy 8 room house, bank barn, outbuildings. $119,000 Contact. Bob Koons, Long & Foster. 717-765-4123

POTTER COUNTY
100 Cow modern dairy, excellent opportunity, low down payment, extras If you would like to get started and don't have much money but a very good personal profile, don't miss this opportunity. Owner willing to bend over backwards. Call ERA Hop Usner & Assoc., 215-484-2121 or H. Gehman, Listing Agent, res., 215-445-6653.

Union County
150 Acre Farm, house, barn, many outbuildings, very nice.

Snyder County
37 Acres, 2 homes, barn, many outbuildings, stream, $79,900
75 Acres, 5 bedroom home, barn, milkhouse $75,000.
75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage. Exceptional property, $210,000
54 Acre Farm, barn, pasture and woodland, 8 room home $70,000
37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500
Christmas Tree Farm, 85 acres Current inventory between 10,000 and 12,000 trees, $89,900 SOLD
90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000

Juniata County
Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting.

Integrity Real Estate
717-837-1061
717-966-3851

Wanted to rent or lease: Farm or acreage, Landisville or Mt. Joy area for hay, corn or pasture. Short or long term lease. 717-898-7271

Turkey farm for rent: 3 Turkey barns w/2 bedroom home, near Morgantown, PA. 215-286-5239.

WANTED: Dairy farm to rent, Eastern PA, 50 to 60 cows, for Spring of 88 or earlier. Reply to: Lancaster Farming, P.O. Box 366 R-122, Lititz, Pa. 17543.

WANTED TO RENT OR BUY for Spring 1988: Dairy farm in Northern Lancaster or Southern Lebanon Co 717-664-4008

INSURE YOUR FARM'S FUTURE

Young couple looking for poultry laying operation, good condition, 60,000 birds plus. Purchase with owner's help or lease. We desire an operation of our own to value & respect in the way we were taught. Prefer South-central Pa.

Reply Box K-164
c/o Lancaster Farming
P.O. Box 366
Lititz, Pa. 17543

78 ac. Dairy Farm. 3 barns. Granary. Quonset bldg. Milkhouse. 3 bdrm Ranch home. Mobile home. Milking parlor. Silo. Albany Twp., Bradford County. #630. $200,000.

Millard Real Estate
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New Albany, PA 18833
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133 Acre Dairy Farm, 90 tie stalls, 1500 gal. bulk tank, 6 unit pipeline, 2 silos w/ unloaders and bunk feeder. Remodeled 4BR home. $325,000. #908.

90 Acre Dairy Farm, barn cleaner, 2 silos w/unloaders, two 4BR homes. $170,000. #916.

163 Acre Dairy Farm, 30 tie stalls, 40 acres pasture, 33 acres woods, balance tillable. $260,000. #935.

Century 21 ACTION ASSOCIATES
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Call Harold "Shorty" Steele
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FOR SALE

14 acre poultry farm, country place w/a 44x300 2 story broiler house, 8 years old, 2½ story brick home, 3 bedroom, plus other buildings, beautiful view. Elizabethtown, Lancaster Co.

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NEW YORK FARMS
Exceptional Buys

#847 — An absolute steal. 211 acres, 90 tillable, balance pasture and woods, very productive land. Farm is located in a top farming area on a deadend road. Buildings on same side of road. 2 story home, 8 rooms, 2 story 48 stall dairy barn, heifer barn, 2 silos. The farm is located close to a town with schools and shopping. A great place for dairy, horses or beef. $115,000. The land is only is worth this.

#850 — A good farm overlooking large lake. Nice view. 254 acres, 190 tillable, very productive land. 2 story 60 cow barn, pipeline milking, 2 story heifer barn, 3 silos, machinery building, 2 story farm house, presently used as two family. Asking $230,000.

We look for the best farms. We would like to show them to you.

Call
POSSON REALTY
Norwich, New York
607-334-9727

200 acre operating dairy farm, complete w/4 bdr. house, 55x122' barn, 48 Holsteins plus 42 heifers & young stock. Complete line of machinery. Call for additional information. $325,000.

Lundy Real Estate
Tunkhannock, Pa.
717-836-6464

SECLUDED 110 ACRE FARM

Price negotiable. Presently farmed, 75% tillable. Large home, lots of buildings. Springs, stream, owner wants less acreage. Possession 30 days.

BUSINESS OPPORTUNITY

Poultry and hog farm, Gettysburg area. Two story 40x350 operating poultry house. Will support hogs. Two homes, barns and other buildings. Owner retiring.

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717-632-7676

SHEETZ REAL ESTATE
RAY N. WILEY INC.
255 W. Main St.
Mount Joy, PA
CALL 717-653-6313
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

FOR SALE
GEORGE WESNER
HOMESTEAD FARM

Containing 94 acres, more or less, in Delaware Township, Northumberland County, Pa, adjacent to borough of McEwensville and Route 147. Warrior Run School District. 78 A. tillable, 11 a. woodland and 4 a. wasteland. Has large bank barn with 2 silos, wagon shed, 1,200 bushel corn crib, block utility building and nine (9) room brick farm house. All buildings and homestead are in excellent condition. Farm in full cultivation with 2 streams running through it. Barn formerly used for dairy, been a family farm for over 50 years. Must be sold to settle estate of George Sheep Wesner. For inspection or inquiry, contact William R. Wesner (717) 538-1394 or H. William Koch, Esq. (717) 742-8746.

NORTH CENTRAL PA

325 acre dairy farm, 2 houses, 2 mobile homes, 2- 24x90 concrete silos, 20x70 Harvestore, 200 cow free stall barn, plus 3 other cattle barns, large workshop, double 6 Bou-matic parlor with computer system installed 1985. 4,000 gal. bulk tank, feed bunks, blend system, liquid manure system plus much more. Additional lease land available. Possible owner financing. Only $325,000.00.

80 acre operating dairy farm, 111 tie stalls, pipeline, 1,000 gal. bulk tank, barn cleaner, 3 silos, outbldgs, pond, 6 bdrm home, LR, Dr, kit, etc. Possible lease land. $145,000.00 #914

Hunters get your gang together on this! An unoperated 10 unit motel & restaurant. Each hunter can have his own room & bath. Located ½ mile from State Game Lands. A great bargain at only $40,000 #934.

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DELAWARE FARMS

197.92 acres. 61.7 acres tillable, West of Felton. $125,000.

189 acres, 70 tillable, nice home & barn. $189,000.

90 acres, all woodland, Western Kent Co., $600 an acre.

77.5 acres, 50 tillable, no improvements. $95,000.

53.5 acres, 34.5 tillable, woods & pond area, no improvements, near Smyrna. $100,000.

D/E

Dan Enterline Real Estate
Dover, Delaware
302-674-5544

LANCASTER COUNTY
West Donegal

8 Acre, 30,000 layer bird operation, 30x336 poultry house plus barn, 2½ story maintenance free 7 room home with garage. Call for details. New Listing, $179,500.

Peace
To our best friends, join us in a special prayer of peace and hope for happiness in the New Year May you experience all the beautiful things with which life abounds

Kingsway Realty
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR

PENNA FARMS

FRANKLIN CO.

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg, 40x96 Agway bldg, 40x80 pole bldg, 3 BR frame & alum dwelling (needs repairs)

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING

CUMBERLAND CO.

150 Acre Modern Dairy double six Herringbone parlor, 1,000 gal. tank, free stalls, silos, implement storage and steel I-beams in shop, stream and pond. 5 BR dwelling and 3 BR dwelling and mobile home All for one price OR farm can be purchased separately Call for more details.

145 Acre Dairy, limestone soil, 40 tie stalls, pipeline w/4 Surge units, bulk tank, stable cleaner, silo, heifer barn, garage and workshop, 4 BR frame and aluminum dwelling.

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling.

75 Acre Wild Game Farm, 20 wooded acres, creek frontage, pond, bank barn, 3 BR brick dwelling, road frontage.

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
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GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
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Longacre FARMS AND COUNTRY REAL ESTATE

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

TIOGA COUNTY

• 800 Acre Dairy Farm 400 T. 2 very good, lovely homes 83 stall dairy, barn. Steel pipe line, 1000 gal tank and barn cleaner. (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn. $365,000. Full line of machinery and cattle available.

• 122 Acre, 100 T dairy farm, 47 [illegible] stalls with 24 free stalls, 800 gallon tank, barn clean[illegible]ker, 20x60 concrete silo with unloader, good ho[illegible]en, dining room, 2 living rooms, 3 bedrooms a[illegible]bath. $11[illegible]000. SOLD

• 126 Acre farm, 70 T, 4[illegible]nce wood land Land only Near above farm. SOLD

• 1,050 Acre Dairy & Steer Farm, 500 T, balance good timberland & pasture with 3 nice homes, a 4BR ranch home, a 2-story Colonial and a 3BR farmhouse. Also, 3 barns including a 200 cow free stall barn with computerized milking system, 300 gal tank, double 6 parlor, 3 concrete silos & a Harvestore silo, conveyor feed system, repair shop, 2 grain storage bins, manure system, much more, $650,000.

• 111 Acre dairy farm, 40 stall barn, 600 gal bulk tank, barn cleaner, large machinery & heifer shed, 18x55 and 14x40 silos with unloaders, lovely home with kitchen, living room, family room, 3 bedrooms, bath & garage. $125,000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river. Possible Owner financing $50,000

BRADFORD COUNTY

• 500 Acre, 350 T Balance pasture with stream & pond & woods, dairy farm, with 3 houses, main house large 2½ story, 17 room home completely restored, original condition, very nice, 71 stall dairy barn, heifer barn, 2 other barns, 20x60 & 24x82, sealed concrete silos, 16x50 & 14x40 concrete silos includes 100 head cattle & equipment Call for details, $465.000.

• 5 acre Dairy Farm Modern 74[illegible]airy barn Bulk tank, steel pipe line, barn cleaner, [illegible]ore silo and 20x60 concrete silo. Manure stora[illegible] Ranch home with 4BR's, Kit, DR, LR, Bath and [illegible]. $145,000 Also second house available SOLD

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available.

• 188 Acre, 130 T. Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal. tank, pipeline milker, barn cleaner, large machinery shed, $165,000. Cattle & machinery available under separate contract.

BERKS CO.

• 70 Acre farm features 5[illegible]tomated high rise laying house with packing r[illegible]barn, corn cribs, lovely 2½ story stone home [illegible]itchen, dining room, living room, family room, and 4 bedrooms, 2 baths. $550,000. SOLD

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

Union County

150 Acre Farm, house, barn, many outbuildings, very nice.

Snyder County

75 Acres, 5 bedroom home, barn, milkhouse. $75,000.

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage. Exceptional property, $210,000.

54 Acre Farm, barn, pasture and woodland, 8 room home $70,000

37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500

Christmas Tree Farm, 85 acres. Current inventory between 10,000 and 12,000 trees, $89,900

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000.

Mini Fruit Farm, approx 300 trees on 10 acres 3 bedroom home, barn, workshop, $69,500.

Juniata County

Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting.

Integrity Real Estate
717-837-1061
717-966-3851

60 Acre Vegetable Farm

In The Black Dirt Area of Orange Co., New York 50 miles north of New York City Markets. Excellent deep Carlisle Muck. Suitable for most crops and sod. Farm includes home plus machinery and storage buildings; also 19-person, modern housing unit for labor, or 3-family rental income. May be sold in separate parcels. Additional contiguous muck land available.

Call 914-258-4746
Details and pictures available.

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Department currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Dec. 24 or Jan. 30 issues for a complete farm and farmette inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingher (814) 364-1169

Mel Rockey (814) 466-6588
(Huntingdon) Rachel Port (814) 669-4194
(Bedford) Richard D. Reed (814) 839-4271

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State College, PA 16801
(814) 234-4000

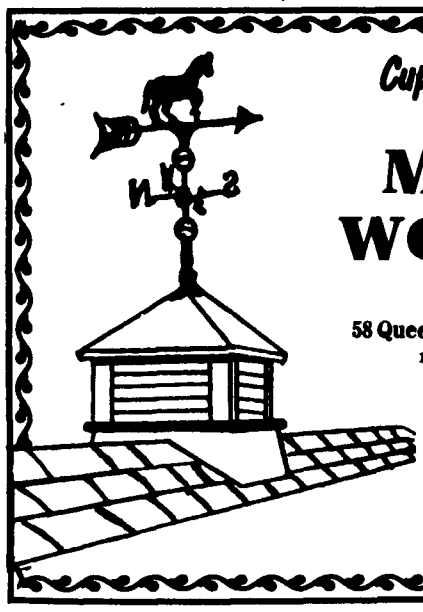
DAUPHIN COUNTY...

139 ACRES... 40x40 turkey house built in 1979; four-bedroom home built in 1979. Property touches large body of water and has a terrific view.

JUNIATA COUNTY...

156 ACRES... 85 tillable, some limestone ground; 40 tie stalls, 14x40 silo, gutter cleaner.

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122



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Ventilate and Decorate

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PROTECTING YOUR PROPERTY EQUITY INVESTMENT!

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SPEND A LITTLE AND BE SURE, BEFORE YOU WASTE A LOT AND NEED A CURE!

CONSTRUCTION DATA CONSULTANTS

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FARMS FOR SALE
MARYLAND'S EASTERN SHORE

Large block of excellent farm land, 431 acres, 390 tillable, large pond, good flowing stream for irrigation, $1,300,000.

KENT CO.- 283 acres, 214 tillable, large pond, $550,000.

300 Acres, 265 tillable, 300 head hog finishing operation, grain storage system, some fencing, 35 acres alfalfa, Victorian house, $450,000.

187 Acres, 182 tillable, older farm house, ~~$390,000~~ $370,000.
Modern brick rancher on 41 private acres, pond, 18 acres tillable, $225,000.

KENT CREEK REAL ESTATE
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301-648-5656

MARTIC TWP.
2½ story farmhouse with 4 bedrooms, 1 bath and oil hot water heat. Also general farm with 60 acres of tillable high soil, barn, 12x60 silo, tobacco shed, 40x100 equipment shed and 20,000 cage layer house. $243,000. Call 464-4700.

GENERAL FARM
with 125 acres, creek frontage and lots of road frontage. Can be easily converted to a Dairy farm and divided into 2 farms. The farm is within 2 miles of the Willow Hill exit of the Pennsylvania Turnpike. $198,000. Call 464-4700.

VEAL AND HOG OPERATION
located in Southern Lanc. Co. with unlimited possibilities. All buildings are in mint condition. 2 veal barns with environmental control, 4 year old pole barn, garage, shop, corn barn and modern hog operation with automatic feeders. Recently remodeled kitchen in 2 story frame house. 92 acres with 66 tillable. $368,000. Call 786-2131.

170 ACRE DAIRY FARM
Get ready to milk 130 cows at this free stall parlor operation. Large heated shop, heifer barn, manure storage, and large silos are just some of the features offered on this potential packed operation that is ready to go for less than $3,900 per acre. Call 786-2131.

Century 21 AMERICAN HERITAGE
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717-464-4700
717-299-2101

So. Northumberland Co. & Surrounding Counties

75 acre farm, 3 bdr. home, barns, 30 tillable, 20 pasture, balance wooded, stream. $135,000. No Down or Divide 23 acres w/buildings $79,000 Call Peter.

45,000 Christmas Tree Farm, 1 to 6 yrs old, well maintained on 76 acres, 10 open to plant, $2,000 per acre No Down Call Peter.

5 Acre Farmette, remodeled 3BR Home, large 50'x70' barn set up for steers or used for horses, large machine shed, $79,000 **No Down.** Call Peter.

46 acres, 2 homes plus summer trailer, 20x30 and 40x18 garages or barns, 21 acres cleared land, 25 wooded, excellent view, private, $52,000 Call Peter

A beautiful 188 acre dairy farm, brand new L shaped 110 stanchion dairy barn built in 1983 Totally equipped w/ Jamesway equipment (new in 1983) 2 silos, 1 large trench silo, 1 Harvestore, mostly Bettington soils 1 grain storage bin, 110x50 loafing building 6 BR Brick home, plus 2 homes for tenants $499,000 Call Bob

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu corn storage, large corn crib, 125' machine shed, $219,000. Call Peter

Dauphin Co.

R D Halifax, 64 acres, 62 tillable, excellent 9 room home, well kept barns, over 4,000' frontage of level fields, $210,000 Call Bob.

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000 Also 27 acres, surveyed for 45 lots, city water and sewage Call Peter

Columbia Co.

400 acres, vegetable & beef farm, large long fields, 221 tillable, large amount of reasonable land to rent, exceptional stone home, several barns - one new, 8,000 bu potato storage, large underground fuel tanks, 5 large irrigation ponds **15 miles from Interstate 80 & 81.** Borders a mountain $449,000 Call Peter

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Peter B. Cortelyou, Broker 717-758-9177
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RUSTIC LOG LODGE in the heart of the Black Forest & Pine Crk. area. 500 miles of snowmobile trails, cross country & hiking trails. Canoeing, golfing & sightseeing. Completely Stocked & Equipped Modern Kitchen & Bar. Huge Stone fireplace. Seats 150. $395,000. W-1213.

NICE STARTER HOME OR CAMP. 24x32 2 Bdrm. Cottage on 1.8 Ac. needs some int. finishing (all materials there) Well, Septic, Central Ht. & fully insulated only 4 yrs. old. Jackson Twp. $19,900. W-1229.

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SO. TIER - 900 ac dairy farm, 600 ac til, 100x200 main barn, 90x90 heifer barn, 50x100 barn w/heated shop, 3 Harvestors, 2 silos, storage sheds, all milking equipment double 6 herringbone w/automatic take off, 2000 gal. Mueller bulk tank w/Mueller free heat system, Badger feed system, gravity fed to barn by pond, 8 ac. pond, attractive 14 rm house, 9 bedrm, 2 bath, fully insulated, plus 3 bdrm tenant house w/f/p and garage, #2463

EXCELLENT BEEF, SHEEP, HORSE OR DAIRY FARM STEUBEN COUNTY - 130 ac, 50 ac til, 80 ac pasture, part forest, creek, 2 road fronts, creek, barns, 5 bdrm house, $75,000, $10,000 down #2553

CANISTEO, NY NEAR - 100 ac retreat, 65 ac forest, 10,000 evergreens, pasture, stream, pond stocked w/ bass, 24x40 chalet w/20x24 loft, 40x5 open porch, 24x40 garage, scenic view, abundance of wild life, secluded location, $89,900 #2621

BATH NEAR - 52 ac, 45 ac. forest, red & white oak, 250 douglas fir, pond, creek, pasture, good 3 bdrm house, 2 car garage, $62,500 #2646

We wish to express our gratitude for 1987 and wish all a happy and prosperous New Year.

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24 Hr. # (607) 776-2468
Plus After Hours: (607) 776-2386

10+ ACRES w/almost 800' road frontage some woods, ideal building site, NEW LISTING $9,600 (W305)

30 WOODED AC. & CAMP Nice 12x60 mobile w/ deck located on black-top rd. Secluded but accessible Great hunting NEW LISTING $30,000. (W306)

NEW SPLIT LEVEL on 1 5 ac Good retirement home, lovely setting nr. Wellsboro & Tioga Country Club. 3 BR, 2-caer garage. NEW LISTING $94,500 (W309)

FREE LISTS-CALL OR WRITE
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

CHARMING 2-STORY, well maintained. 4 BR, 2½ baths, 2-car garage, double lot in town Convenient to stores & recreational area $45,000 (M156)

GREAT PACKAGES spacious 10 yr. old colonial. 3 BR, 2½ baths, family rm. w/bar, fireplace & 2-cr garage on 2+ ac. Deck & pool for summer fun. $96,000 (M202)

REDUCED 50 acre campground, 87 active sites & lodge $130,000. (M160)

FREE LISTS AVAILABLE
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

OUT OF TOWN HOME on 1+ ac 4 bedrooms, large garage Paved road, ready to move into for $32,900 (D428)

CAPE COD in Potter Co 2 bedrooms, 2-car garage & well manicured lawn $34,500 (D537)

36 WOODED ACRES, w/owner financing available JUST $15,000 (D555)

FREE LISTS
ERA-Homestead Realty
168 W. Main Street
Westfield, PA 16950
814/367-2222

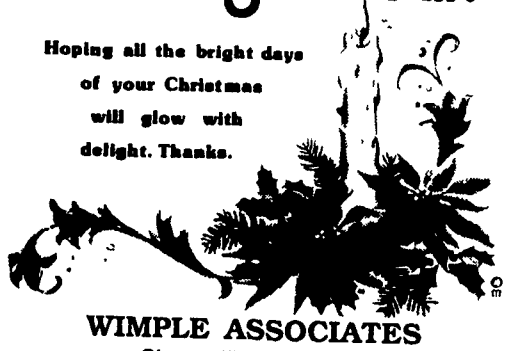
ERA HOMESTEAD REALTY
MLS

Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

Huntingdon Co. Farm
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. 18x45' Fickes silo w/ unloader. Many other extras. $285,000.
Colonial Real Estate Agency
814-447-5511

Greetings to All!

Hoping all the bright days of your Christmas will glow with delight. Thanks.



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Sloansville, New York

157 acres w/140 tillable in Chambersburg area. Price reduced for quick sale.
Van Cleve Real Estate
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Dairy Farm For Sale
227.681-acre dairy farm in Congress Twp., Wayne Co., West Salem, Ohio. Improvements in 4-5 bedroom brick house with 2-bedroom brick apartment with offices and 3-car garage. 4 silos. Outbuildings - 40x80, 28x48, 36x66 and 18x24. 40 stanchion stall. Has producing gas well.
For more info call Jack K. Gant

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Union Co.
85 acre dairy with 48 stanchions, bulk milk tank, nice 4 bedroom house in the Harleton area. Priced at $185,000. Be the first to see it. Call Sanford Leaman at 800-528-5832 ext. 264 or 717-569-4264.

Lycoming Co.
247 acre modern dairy operation with sales room for juging operation. There are 133 free stalls, 62 tie stalls with pipeline milking system. There is a large 100 head capacity, young stock barn, 3 silos 20x70, 20x80, 22x80 with roller mill and mixer, 40x100' machine shed and all other needed facilities. Large modern farmhouse with 5 bedrooms and 1¼ baths. Call Pete Zeisloft at 717-437-2305 or Sanford Leaman at 800-528-5832, ext. 264.

Columbia Co.- Dairyman Special
Excellent 40 Stanchion Dairy Farm with tie trough, barn cleaner, Sealstor 16x44 silo, bulk milk tank, lg. 9 rm 2¼ story dwelling with modern cherry kitchen, formal D.R., den, lg. living room w/ cherry wood floors. This farm has 16 acres and is ideal for a farmer who wants to buy feed and be a successful dairyman. Call Pete Zeisloft, 717-437-2305.

Juniata Co.- Great Low Cost Opportunity
45A 30 stanchion dairy farm with all buildings new since 1977 including 38x140 barn, 16x50 silo, 24x48 barn, barn cleaner, 770 gal. milk tank, bulk feed bins, 3 bedroom ranch house, 10 yrs. old. Call Dick Crawford, 717-734-3673 for all the details.

130 acre dairy with great potential. 80-90 acres of good level to gentle rolling, tillable land with rental land available. Good dairy barn with 30 tie stalls but could be built larger. 8 room stone and frame dwelling. Call Dick Crawford at 717-734-3673.

Northumberland Farm- Commercial Opportunity
Farm or commercial property, 3 story, 40'x60' building presently used for window and garage door business, however, it could be service garage or an in-home business. Would make an excellent facility for orchard storage and packaging. There is a new bank barn, implement shed and corn barn by 3 bedroom dwelling with vinyl siding and a 2 car attached garage. All this and 50 acres farmland and 25 woodland. Call Sandy Leaman at 717-569-4264 for price and details.

Huntingdon Co.- Dairy Farm Family Special
Large free stall dairy farm presently milking 90 and averaging in excess of 21,000 lbs. There is 270 Ac. total, 100 Ac. pasture and woodland. Balance is very excellent alfalfa and corn farmland. Two homes in excellent condition, rentable land as well to make this a fine family operation. Call Sandy Leaman at 717-569-4264 or our toll free number - 800-528-5832, Ext. 264.

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Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Ken Young- 717-426-1096- Lancaster and Dauphin Counties.
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties.

MAILBOX MARKET FOR SALE

Nice black standardbred Gelding Pacer, 7 yr. old, good horse for 16 yr. old boy. Daniel Dienner, 5502 Buena Vista Rd., Gap, Pa. 17527.

Full line of broom making machinery including all hand tools & motors. Best Offer. Lanc. Co. 717-665-4634

Drying storage outfit. Long bins, Moridge dryers, 40' hyd. augers, 8" unloading augers, fans, spinners, sweeps. ½ price excellent Farm sold. 215-699-5412

IH 1480 combine, 1,700 hrs, 3 heads, electro hyd. controls, other extras, $45,000. Kent Co 301-348-5017

1979 Dodge dual wheel, 1 ton, 4 S.T., new 360 engine, no rust, $3,800. 609-769-3619 after 9 p m

7½ ' snow plow fit narrow front farm tractor. York Co. 717-235-2032

1 pair 10 & 11 yr. old horses, $1,000. Joseph R. Ebersol, 602C Peters Rd., Gordonville, Pa. 17529. Lanc. Co.

Carolina 8x10 steel cutting bandsaw, $200.; Butcher kettle, $100. Gideon Stoltzfus, 561 White Horse Rd, Gap, Pa. 17527. Lanc Co.

Banties Buff Cochen. Also Stud Service for AKC Collie, AKC Dalmation, AKC Pomeranian. Lanc Co 717-733-8770

Old weathered barn boards, random widths. Best Offer. Berks Co. Will Deliver. 215-682-4160

Young wild turkeys. 215-845-2711

1980 Honda Accord, 2 door hatchback, $1,400.; 2/750-16 tires, like new, $60. Chester Co. 215-869-3618

24" sawmill planer 4 sided, $2,200.; Cordwood saw w/10 h.p. elect, $850.; 4x8 wall forms, $50. each; 100 h.p. 3 phase motor, $750. Northumberland Co. 717-286-5306

Reg. Corriedale Ram, twin, 3½ yrs. old, heavy fleece. Black son, twin, has sired triplets, both gentle. Sadler. Lanc. Co. 215-267-5860

David Bradley Super 5.6 garden tractor w/snow blade and cultivators $275; large PTO winch ½ " cable $100 OBO. York. 717-292-1802.

Good 8x14' long shed and one 8x6' long with a outward lid. A.W. Hoover, RR1, Box 654, New Holland, PA 17557. Along Reidenbach Road between Blue Ball & Hinkletown.

JD L tractor w/plow, cultivators, excellent, 12 volt, 24" tires $1100 OBO. Monmouth Co. 609-758-3970 eves.

Oliver 60 tractor $850; alfalfa $55-$120. Rent storage soybeans 1700 ear corn 3000 horse stables pasture trails. Chester. 215-932-2453.

Used 1½ ton verticle feed mixer 7½ HP single phase motor & switch $350. York Co. 717-225-4185.

2 Losch coal boilers #350 & 475. York Co. 717-235-1833.

'76 Toyota Landcruiser 4DR station wagon, J55, one owner, 50,000 mis., 6 cyl., less than 20 hrs. on 4WD. Bucks. 215-297-0410

JD A cyclone, 6SP, forward with cultivator $1200 or trade for good baler with kicker, newly overhualed, flatbed wagon, 8x15 Bucks Co. 215-343-9061.

Saddlebred horses snap good travelers, 4 yr 16H sound $1050 & less choice of 4. Hoover, HCR, Terre Hill, PA 17581 1st farm E. Main St

Used tires G78-15 snow $10 and J78 15 $5. Lanc Co. 717-687-6321.

Sleeper box for road tractor 36", good condition. Cecil Co., MD. 301-398-5123

Farmall H, JD A25 pressure washer, Ontario grain drill Lanc. Co. 717-733-0298.

Corinth all-steel portable sawmill, 6806 Deutz, JL50 Farmi Winch, excellent cond. Noah D. Yoder, RD 1, Box 55B, Meyersdale, PA 15552.

Moryville truck utility body, 8', enclosed, needs work. Montg. Co. 215-539-6523.

1983 Chev. Silverodo 4x4 pickup loaded 6.2 dsl. $6900. Chester Co. 215-469-0299.

11HP dsl. engine w/clutch $350. Will trade 84" bucket for 72" bucket on a JD 146 loader. 717-733-4583.

275 gal fuel tank w/pipe wood stove oil burner. Samuel S. King, 1394 River Rd., Drumore, PA 17518.

AC HD garden tractor Model B-212, hyd lift, hydro. drive, 48" mower, 12HP cast iron engine, exc. cond. Del. Co. 215-358-5839.

4 tires 16.5x12 tubeless winter tread 8 ply ¼ " tread depth $75. Marlin Rolland, RD 1, Orwigsburg, PA 17961. Schuylkill Co 717-943-2273 eves.

1983 Kawasaki 1100 Spectra trailer hitch and windshield 1966 Pontiac Catalina. 717-922-1643 after 6PM or Saturday.

NI spreader #214 $400; snow blower for farm tractor, JD 40 w/loader $1200, 10 ton Kight silage wagon. Lanc. Co. 717-733-6802.

Oliver 252 disk, 10' w/heavy spools $975, good cond. Ford pedal tractor. Needs repair $35. Leb. Co. 717-865-5340.

Timothy hay and alfalfa hay. Northumberland. 717-672-2634.

Two Esco bulk tanks and compressors complete, one 200 gal., one 500 gal Will deliver. Montour Co. 717-437-2626.

H-beam 12x12x22', 7/8" flange, new orchard fenders, 10x54 tractor chains, pair Belgium horses, Farmall A cultivator, 1952 JD B Adams Co. 717-528-4914

NI spinner type spreader, 35' JD elevator, Oliver pull behind 3-14 plow, Brillant hay crusher. Columbia Co After 4, 717-672-2113.

AKC golden retriever stud service. 10'x15' frame building FREE for removal Must be dismantled. Lanc Co. 717-733-3438.

88 Winchester 243, $350., 60 acres stream woods Southern view, private entrance, could be subdivided. Southern Schuylkill. Sat-Sun Evenings 717-345-4514

Steel tractor wheels open centers 53"H 14"W 26" center front wheels 32"H 6"W. Lanc Co. 717-354-9902

JD Model L tractor w/ mounted plow and cultivator $950. Lanc. Co After 5PM, 717-626-5438.

Minnick type tobacco press with divider and handle, pair of tractor tires 16 9x38 Lanc Co 717-665-3882

Reg. Holstein breeding age bulls for leas. 7000, 6R JD planter, 4440 tractor. 210 JD disk. 488 NH haybine Lanc. Co. 717-626-5555

IH 700, 6x16 automatic reset plow, very good condition. Dauphin Co 717-564-1328

Purebred Saanen goats 1986 and 1987 doelings, one choice 1987 buck. Mont Co. 215-323-0816 before 9AM or after 7PM

Purebred Holstein bulls from dams with records over 25,000M and 950F. Priced to sell Franklin Co 717-328-5487 or 597-3770

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Sputnik 3 Delaval milkers, extra pails, good condition; NI 206 spreader on steel, field ready Lanc Co 215-445-5495

Mack U600 truck tractor w/ Dupley trans w/END673 engine, single axle Carbon Co 717-386-5438 after 8 p m

1970 VW, not running, but good for parts Make Offer 717-469-2531

150A dairy farm, houses, bank barn, sheds, silo, 60A plus tillable, 9 mi SW of Dover 302-674-1575

NI 310 picker, $950 , JD 24T baler, $1,150 ; VW Rabbit body parts, 300 lbs butcher hogs, $150 each York Co 717-993-6808

9' Brillion cultipacker, 3 btm , JD F45 plow. Lanc Co 717-627-4241

1931 Ford 4DR sedan, 1929 Ford speedster, 1924 Overland 4DR sedan restored. S I , NY 718-967-0306

Pony cart and harness custom made, exc cond. Made by Amish harness. Will adjust to fit small or med pony. Chester 215-932-3139

Farmall 756-D 3 pt new tires 16 9x38, real nice $6500, JD 350 7' hay mower $1000 Martinsburg, WV 304-229-3917

1977 Owens 5th wheel trailer, 20,000 GVW, good condition, $1,800 or Best Offer Lanc Co 717-397-0035

JD #3200 spring reset, 4 btm 18" trailer plow, coulters & cover boards, very good condition Lanc Co 215-445-5090

M & M-8" 3 pt brush chiper, like new, $1,075 York Co 717-757-1386

Reg Coon Hounds, must see to appreciate the true quality of a treeing walker Balto. Co 301-592-9250 after 7 p m

1985 GMC cube van, low miles, fire damage, $3,900 , 1978 Ford cube van, loaded, trans problem, $3,900 Cecil 301-287-6072

Seasoned firewood, $65 a cord. Old fashioned cast iron bath tub w/legs, $100 Lanc Co 717-284-4598

Racks for GMC pickup, suitable for hogs or sheep, $50 , 5" steel posts w/end plates, $10 each 717-653-1728

21" lath, heavy duty, Leblond, 80" bed, 3 & 4 jaw chucks, taper attachment, extras, $2,200 Lanc Co Elmer Lapp, 3539 Scenic Rd , Gordonville, Pa 17529

2,500 bales quality mixed hay, 2,000 alfalfa, no rain, can haul, will sell by ton or bale Huntingdon Co 814-669-9210

JD A cultivator side mower, needs work, $500 OBO 4 cyl JD engine from combine, $125 Preston, WVA 304-814-6080 Eves

JD 200 stack wagon & retriever, IH 315 cultimulcher 13 5' Best Offer Berks Co 215-926-5498 after 6 p m

Reg Tenn Walking horse, black mare, 15 2, 6 yrs old, due to foal in May, $1,500 717-456-5633

Brittanys, AKC Reg , excellent hunting stock, top bloodlines 717-897-7405 Evenings after 6 p m or weekends

Mix mill in 32 ton capacity metal building 1977 Ford C-600 refrigerated, both good condition Bramco feeders cages Seymour washer, grader Union Co 717-524-0942

Angus crossbred heifer, exposed to P B Angus Bull, $500 Weighs about 800 lbs Lanc Co 717-687-8893

2 tractor tires, 13.6x38, good tread; PTO, 3 pt. snow blower, 6' wide B O. Jonas Stoltzfus, 79 Windy Top Rd , Christiana, Pa 17509.

Transport auger 21'x6" w/3 h p. motor, like new; 3 Boggs potato graders, 2 w/ gear boxes Lehigh Co. 215-767-5497

Oak fireplace mantel 10x10x82, early 1800's, $50 Moses K Renno, RD2, Box 305, Mifflintown, Pa 17059.

2nd cutting alfalfa timothy hay, no rain, $90 ton; JD model 350 hay rake, $350 3 pt hitch Col Co 717-925-6607

2,000 gal fuel tank w/hose & nozzle, $140 , JD front cultivator, $35. Lebanon Co 717-865-2022

336 JD baler, flat bed wagon w/8 ton gear, like new, $550 Chester Co 215-857-2300

Goodyear rear tires & rims, 12"x28" for Ford, good condition, $100 each Also 13 6x26 fits 12" rim, good, $75 Lanc Co 215-445-4463

7 yr old driving horse, safe & sound, good horse RD2, East Earl, Pa 17519 Lanc Co 215-445-6073

Pr Big Black Mules, young, fancy, drive, ride, used in parades Wagon & other H D farm equip 717-298-2251

Used Riteway coal & wood stove, $300. Ben S. Stoltzfus, RD2, Box 237, Logan-ton, Pa 17747.

50 feeder pigs Clearfield Co 814-765-6458

Gas pumps, Tokheim dual product, $300. each; 73 Dod window van. Berks Co 215-367-5888 Leave Message.

1st hay, 3,000 bales 804 parting out 5400 White 4 row corn planter; JD 45 combines & small grain heads Westmoreland 412-238-4265

NH self unloading feeder wagon Berks Co 215-756-6532

2N-9N-8N Ford parts list, dealer type, in binder, detailed, helpful in making own repairs, $15/OBO Lehigh Co 215-799-2536

706-D IH, NF, 3PH, power adjust wheels, 38" rubber, needs some work. In service. Col. Co. 717-799-5425 Evenings.

AKC Registered St. Bernard puppies, beautiful markings, available Jan. 26 Order Now Deposit will hold. $200. Danville 717-437-3256

Int. TD9 Bull grader, good engine, lots of power under carriage weak, $1,800 Best Offer. Bob, Fulton Co. 717-294-3611

Badger self feeder, $300 , 9" new auger for 30' Badger wheel drive unloader, $400 , 3 phase motors, 5 h p., $100 ; 7 5 $125 , 10 h p $200 Cecil Co 301-658-5712

Parting out Int TD6 62 series, 2 loaders, 4 in 1, complete dozer assy, good engine, 175C sprockets, cab, 955K. Somerset Co 201-469-2744

Used Braco potato harvester, excellent condition, reasonable offer Hampshire Co , Hadley MA 413-549-0820 Evenings

2 Reg Holstein service age bulls, Sired by Ned Boy & Chairman, Dams VG w/25,000 930 Lanc Co Calvin Beiler 717-442-4842

Farmall M rear 40" tires & rims with extension to raise rear 4" for row crop or trade for 38" & 13 8 set Mon Co. 201-741-8109.

Small cable operated pan (4 yd) $500, 1928 Barnes crane (Ser. #46) $750, Sheppard diesels 1 complete stuck 1 parts (3 cyl.) $600 pr. P.G Co , MD 301-464-3658.

Yearly big Al Son Dam 238023.9 932 Grandam EX 25160 3.5% 879 3rd Dam 36,300 3.7 1335. Lanc. 717-285-7426.

IH 1190 7' mower conditioner, excellent condition, same as new, always kept inside, $2800. Carroll Co., MD. 301-756-2928.

60KW GM 671 generators, ex. cond. Priced to sell $4000 ea. $10500 all. Carbon Co. 717-325-2036.

Galvanized hog feeders 8 hole $25 each. Paul livestock scales, 18' wood kick hay wagon. Chester Co 215-388-6501.

Five yr. old standardbred gelding 16H, sound, gentle, never raced $800 or trade for American saddlebreds. Tioga. 717-724-3579.

Wood stove w/thermostat for shop $150. Aquilla Blank, 5757 Old Phila Pike, Gap, PA 17527. Lanc Co.

1978 Ford LTD $200 OBO; 1975 Peugeot station wagon $500 OBO. Both running. 717-656-3322

1979 F600 Ford truck, 5000 miles, since overhaul, 5SP w/16' van box with overhead door, very good cond Adams Co. 717-637-9632

35T good quality leafy timothy hay, 50T orchard timothy mixed $110/T. Delivery available. Sch. Co. 717-345-4489.

20' L converyor and poly bag closed for potatoes or onions, excellent condition. Suffolk Co., Long Island, NY. Eves. 516-734-5153.

Large Anderson wood stove like new used 1 month $300. Columbia Co 717-784-0848.

1973, 154 Cub Lowboy with 5' belly mower $2850; JD 2-14 3 pt. plow $275; 5' 3 pt rotary mower, new $495 Dauphin Co. 717-652-5412

Snow blowers & snow plow, Gravely & roper Both in excel. cond. Delco 215-358-5839

Seven gas fired chicken house heaters. Leb Co 717-933-5533.

IH 710, 4x16 plow with gauge wheel, very good $1700; 4'x8' Dutchie trailer with sides $300. Lanc. Co 717-627-0957

MF 275 dsl. Perkins A4.248 fire damaged, engine looks OK. Engine fits MF 220 skidder, MF 11/33 loader, MF 178. $2000 or offer Cecil Co., MD 301-398-7340

22 month old UKC registered Walker coonhound, runs track but needs work $100. Ben Allgyer, 6218 Plank Rd., Narvon, PA 17555. Lanc. Co.

White Horse 2 bottom plow, hyd., used 1 yr., like new. Aaron Glick Jr., Miller Lane, Bird-In-Hand, PA 17505

NH 450, 7' mower $500; 28 disk JD KBA disk $100. Lanc. 717-426-2296.

Southern States 2000 gallon truck mounted fuel tank, 4 compartments. Atlas steel products. Free. Carroll Co., MD. 301-346-7660

Kesco milk mover dumping station, large jar, good condition, $200. Columbian kitchen range, good condition. Lanc. Co. 215-445-5734

JD manure spreader, ground driven. 6'6" Meyers snow blade. South Bend 9" metal lathe 301-398-7680

Pequea 2 beater manure spreader with hyd endgate $800. J.B. Zook, 5215 Peters Road, Kinzer, PA 17535.

Heat hourser for H or M with roof. JD A18 pressure washer; 7'x8' fiberglass overhead door complete w/ track. Lehigh Co. 215-767-7140.

International 1R corn picker, good condition $675. Lanc. Co. 717-354-0810.

Mountain chalet 2BR, loft, refrig., stove, carpeted, fireplace, new deck, also 1.7 ac. land perk tested near state gameland. Col. Co. 717-864-3373.

10'x50' trailer with 148, 24"x30" wire rabbit cages. Complete with feeders and automatic waters. Make offer. Lanc. Co. 717-859-3601.

One load big top saddlebred driving horses to be sold at New Holland Sales Stable Jan. 8 215-267-3695

Yale forklift regular or LP gas and welder generator; also dsl. engines. 717-859-2797.

IH 180 bu PTO 3 beater manure spreader nearly new webb, good working order $550. Lanc Co 717-859-2374.

Used Model 2000 Riteway, wood only, new Model 37 Riteway. Riteway parts Stoltzfus Harness Shop, Honey Brook, PA

Barbaedo sheep 9 mo old buck 2 yr buck and 2-2 yr old females bred. Paul Yerger Sr., Auburn, PA 717-754-4661 eves

1985 ATU 250 Tecate Kawasaki $975 OBO Montg. Co. 215-287-8349

1983 MGX trailer, 32' flatbed, 20,000 lb. GVW $4000 excellent condition 215-286-6039.

Overhead garage doors, wooden, 10'Wx12'H, 9'Wx10'H, 8'Wx7'H, $50 each. 12'Wx12'H needs some repairs, $35. Lanc Co. 717-665-2627

1974 Chevrolet C-20, runs well, utility body, heavy duty hitch, new clutch, $650. Chester Co 215-347-0118 Evenings.

24x75 used Fickes Silo w/ Jamesway Big Jim unloader, good condition. Lanc Co 717-786-2103

25 laying Sexlink pullets RD1, East Earl, Pa. 17519 Lanc. Co. 215-445-6787

An estimate of 10 to 15 cents per gal LP gas water destiller is now available, very sufficient Lanc Co 717-354-4059

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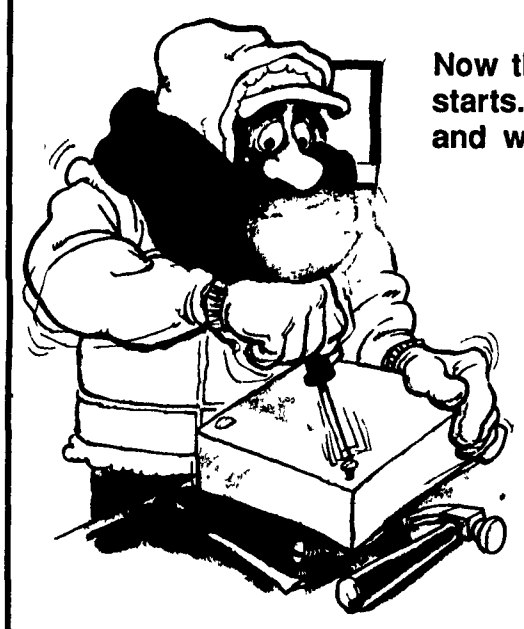

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Mustang 310 skid loader for parts. Rabbit cages. Rubber tire wheels for Ontario drill. Manheim, 717-665-5728.

730 JD dsl. tractor and 10' JD KBA disk with drag. Lanc. Co. 717-627-4241.

1-2 mantle Coleman gas lantern Dale leather cutter. Propane fuel lantern and a baby crib. 717-354-0616.

JD 10-10 dsl. crawler, excellent cond; KW JD 12' disk. All new blade, good cond $900 Snyder Co 717-837-5890.

1978 Chev. LUV with utility box inspected $500. Dauphin Co. 717-238-4503.

Cole 12MIX multiflex planter A-1 cond. with fert. and plates. $295. Monm. Co., NJ. After 6PM, 609-758-8207

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1969, ¾ ton Chevy pickup 307 ci, 3SP, new clutch and pressure plate with cap Dauphin Co. 717-362-3548.

Bush Hog 10 tooth chisel plow $1175; black 1981 Plymouth Reliant $975. Both in good condition. Berks Co. 215-682-4148.

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4 yr. old driving horse half Morgan 2 mules, good workers. Elam L Stoltzfus, 389 Haiti Rd, Quarryville, Pa 17566

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5 yr old Standardbred horse, traffic safe, sound Anybody can drive David Zook, Jr, Amsterdam Rd, New Holland, Pa 17557.

Mixed hay, 7 to 8 tons, $80 ton Rehrersburg area, Berks Co 717-933-8357

NH 68 baler w/shut & hitch, $750, Jubilee Ford tractor, good tires & motor, poor clutch, $1,600, Oliver 2-12" bottom trailor plow on steel, $250, Sauders manure loader, $100, NI 12A manure spreader, $775 717-354-0266

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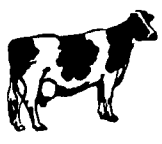

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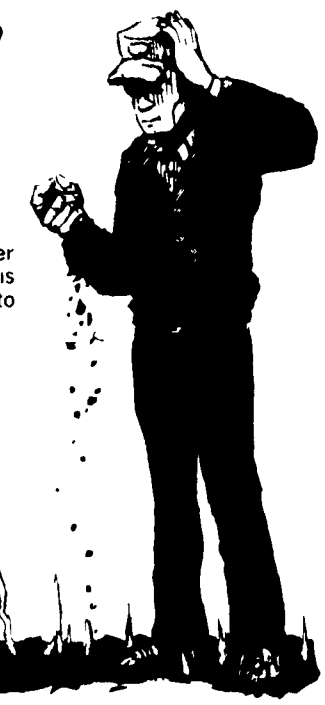

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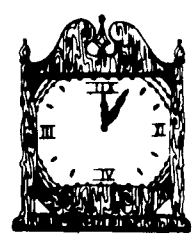

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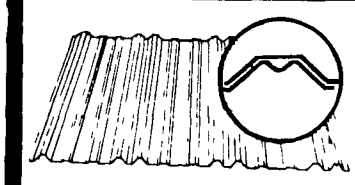

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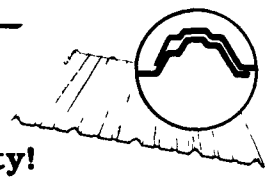

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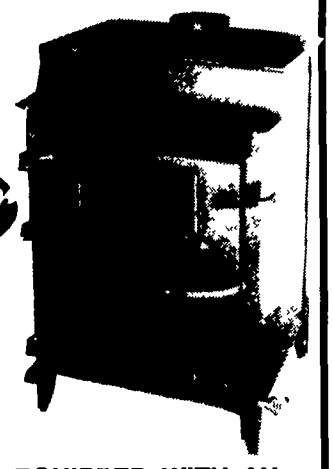

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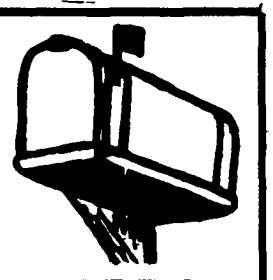

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Two 14" or 15"x28" rims for IH 574 tractor. John Burg, 22717 Woodfield Rd, Gaithersburg, MD 20879 301-253-6264

Front end loader for a JD 50, must be in working condition, Lanc Co 717-627-1687

Top buggy in good to excellent condition w/brakes Enos Burkholder 215-944-7475

Lower windshield frame 1936 Ford truck or will buy whole windshield Earl Williams, 1641 S Olden Ave, Trenton, NJ 08610

Case 300 gas track machine, whole or parts Also VAC motor New Castle Co 302-322-0922

A young herd of approx 30 Holstein cows private from the farmer. Ammon King, 391 Christiana Pike, Christiana, Pa. 17509

If you want me to repair your horse collars, bring soon, want very few collars Mar & Apr. Christ E. Fisher, P.O Box 162, Paradise, Pa 17562

1 pair used 10x36 tires, 1 pair round spoke wheels for 1936 JD B, 10 spline Hunterdon Co, NJ 609-397-3293

Kitchen glassware of the Depression Years Larry Good, 26 N Main St., Manchester, York Co, Pa 17345 717-266-2405

Hay elevator, 16', must be on wheels, good condition 717-292-3294 Evenings or Weekend

Seed covering disks for 4 row Int #56 corn planter Somerset Co, Pa 814-926-4303

1940 thru 1965 1 or 2 cylinder motorcycle & Harley Davidson 125 parts York Co 717-766-2222

Used air compressors, any size & condition Priced according to condition Write or stop in at Beiler's Pneumatics, 718 Vintage Rd, Christiana, Pa 17509

I buy wooden farm signs Example Home Grown Asparagus For Sale Lanc Co 717-872-5886 before 9 a m or after 6 p m

Items Wanted Continued

3 wheel bicycle with 3 spd or 3 66 Oliver tractor w/hyd, no engine needed Lanc Co 717-733-6825

Ford 350 truck, stake body or just cab and chassis, reasonable, good condition 717-776-7656

Farm tractor, JD 1020, MF 135, or MF 235, 3 cyl gas, 4 spd, live PTO & hyd, horiz exhaust, good to excellent condition. No Dealers Lehigh Co. 215-799-2536

Concolor Fir seedlings, any size. Wyoming Co Call Collect 717-586-0145

Farquhar sawmills in part or whole models, 9 & 90 preferred, cash paid for reasonably priced equipment Perry Co. 717-567-3470

MAILBOX MARKET NOTICE

FREE firewood, cut your own Lebanon Co 717-949-2215

FOR RENT House & barn in Brickerville, Lancaster 717-656-8995 after 7

Will trade FA-H tractor, overhauled for 8 to 10 ton of good hay, delivered to my home Franklin Co 717-264-4395

Deadline for PA Polled Hereford Assn banquet reservations, Jan 5, $10 25 per person Contact Phil Scott for tickets, 717-334-7188 Banquet Jan. 12

Rotational grazing for Angora goats, plus contract grazing for cattle. Call for details Somerset Co 814-662-2177

1988 PA Countryside Almanac calendars, 12 8x10" engravings, Pa weather data, history, gardening, folklore, $6.95 postpaid James E Smith, RD1, Box 54, Blain, Pa 17006

Do you need old car tires? I will deliver a pickup load, plus give you $5 00 Lanc Co. 717-768-8440

NOTICE SHEPHERDS: Avoid excessive numbers of mismothered lambs & sell cleaner fleeces. Have your Ewes shorn before lambing. North'd Co 717-758-2555 Leave Message.

Sale Reports

A Short Notice Public Auction of farm machinery, hay and corn was held December 18 by Willis S. and Kathryn S. Burkholder, east of Bowmansville, Brecknock Twp., Lanc. Co., Pa.

The alfalfa hay sold for $107 per ton and 25 ton of ear corn brought $58 per ton.

Other prices were: Int. 303 combine $260, Farmall H tractor $450, N.H. hayhead $200, Oliver #5 picker $410, rotary mower $120 and metal lathe $375.

The auction was conducted by Randal Kline, Lloyd Kreider and Roy Good, Jr.

XXX

A Public Auction of real estate was held December 16 by John M. and Arie R. Kauffman, Bells Road, Colerain Twp., Lancaster County, Pa.

The 70 acre Amish dairy farm was sold for $369,000 to Stevie Fisher, R.D., Bird-in-Hand, Pa. It included a house with aluminum siding, bank barn with 3 ton feed bin, 35 comfort stalls, 600 gal. bulk milk tank, 10 horse stalls, 3-bay carriage shed, pole shed for young stock and tobacco shed.

Sanford G. Leaman Auction Service conducted the sale.

XXX

Windy-Mont Complete Herd Dispersal was held December 18 by George and Nancy Page, Jr. and Jan and Paul Chaapel, off Route 14 between Troy, Pa. and Elmira, N.Y. at Col. Cross Roads.

The 70 head of cows, heifers and calves averaged over $1000. The top cow sold for $3400 and the 2nd high was $3250. The third high brought $2800 and the fourth high sold for $2700.

Gordon Wood was Sales Mgr. and Bill Kent was the auctioneer.

XXX

A Holstein Sale was held December 14 at the Fairgrounds, Frederick, Maryland by O. Clayton Smith, Fry Rd., Jefferson, Maryland.

The average of the 25 registered and 20 grade Holsteins was $1167. The top cow brought $2150.

Remsburg Sale Service managed the sale.

A Registered Ayrshire Dispersal was held December 18 by Christian (Dutch) Seaman, R.D.1, Box 8290, Grantville, Pa.

The 19 cows and 12 first calf heifers sold for an average of $700. The top price for an Ayrshire was $1525, the second high was $950 and the third high brought $925.

The auctioneer was Harry H. Bachman.

XXX

A Public Auction for Loretta Robinson and Sue and Frank Keller and others was held December 17 at Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, Pa.

Some prices received were: 30 hr. Grandfathers clock $2000, Ned Smith print $345, white quilt $220, Bing Crosby-type recorder player $225, brass-bronze vase $165, Stahl pottery teapot $180, 2 bitters bottles $230, "Out of Slavery" picture $200 and 4 old (never used) Coke trays $180.

Alderfer Auction Co. conducted the sale.

XXX

An Absolute Auction of 300 lots of museum artifacts was held December 17 for Commonwealth of Pa Bureau Surplus Property.

Some price ranges were: 136 rifles $25 to $450, prints $25 to $600, German helmets $55 to $125, swords $25 to $200 and marble top table/commode $500.

Kerry Pae Auctioneers conducted the sale.

SHORT NOTICE AUCTION

FARM MACHINERY, FREEZERS, SAFE, ETC.

TUES., JAN. 5, 1988

12 Noon

On Western Road. 3 mi. west of Phoenixville, turn south on Western Road 1 mi. to sale. Look for signs.

560 Diesel International Tractor, 2 pt. hitch; 4 bottom Int. Plow, 2 pt. hitch; 7 ft. New Holland sickle bar Mower; 7 ft. Rotary Mower; 3 Bale Wagons; 7 ft. Disc; 7 ft. Spring tooth Harrow; 4 row corn planter, bale Conveyer, molasses feeder, 2 Portner Chain Saws, 12 pcs. 4x8 Plywood, 12-16 ft. treated Fence Boards, 3 hog feeders, vacuum pump, air compressor, quantity bag Lime, iron Posts & Wire, 16 ft. double ladder, 2 step ladders, elec. fencer, small tools, double & single trees, large wooden pulley wheels, garden hose, etc.

ALSO: Large Safe, GE Refrigerator, GE 21 ft. Upright Deep Freezer, GE 25 ft. Chest Deep Freezer. Freezers are both 6 yrs. old. If you need a freezer, do not miss this sale.

Having sold my farm, everything must be cleared out.

CONDITIONS: CASH.

Please clip this adv.

By order of

FURMAN H. GYGER JR.

489-7127 948-8050

HS&M HESS & MOYER

Au 409L AUCTIONEERS Au 642L

115 HESS ROAD • COLLEGEVILLE, PA 19426

IMPORTANT AUCTION

162 HEAD OF HEREFORD COWS, FARM EQUIPMENT

SATURDAY, JANUARY 16, 1988

10 A.M.

Auction will be held at Teitsworth Sale lot, Barber Hill Road, Groveland. 8 miles SE of Geneseo, 2 miles SW of Conesus Lake.

NOTICE: After several generations of successfully breeding Hereford cattle, Big Tree Farms from Geneseo will sell this fine herd. The herd is predominantly Hereford although some animals are Limison and Beef Master crosses. Two fine Beef Master bulls also sell.

These are extremely hardy cattle showing good condition without grain or silage supplement. All cattle will be vet examined for pregnancy and inoculated for shipping fever.

For convenience of auction, the herd will be moved to the Teitsworth lot for your inspection before Friday, January 15. What a great and rare opportunity to buy top-quality brood cows!

FARM MACHINERY: Extra sharp 966 IH tractor w/duals; AC 180 dsl.; JD 50; Farmall 350; gooseneck trailer; IH 4B plow; small offset disk; snowplow blade; NI tandem manure spreader; JD 7000, 4R planter; 1959 Studebaker truck in good shape; 1981 Luv pickup; 1982 Horizon car.

Roy Teitsworth, Inc.

PROFESSIONAL AUCTIONEERS

716-243-1563

6502 Barber Hill Road

Geneseo, New York 14454

ELI M. MILLER

AUCTION

OLD ORDER AMISH FARM

FRIDAY, JAN. 8, 1988

10:00 A.M.

Rock Stream, (Yates Co.) New York

Sale to be held at the farm on Rte. 14A, 2 farms north of the intersection of Rtes. 14A and 226, 4 miles south of Dundee, New York.

Sold farm and moving to Ohio, selling will be:

A good dairy of 33 Holsteins consisting of 26 milking age females, (7 strictly fresh, 11 due in Jan.-Feb.); 2 Heifers bred in Oct.; 5 Open Heifers 6 to 11 mo. old; Cattle will have shipping fever shots and will be pregnancy examined. Trucking available.

TEAM OF WORK HORSES: 6 yr. old gelding and a smooth mouth mare; 1 set of complete nylon double harness; 8 new nylon halters; Various collars; Set of thills; 2 horse pole;

EQUIPMENT: NH 273 p.t.o. baler; AC 303 baler; IH 990 haybine; NH Super 55 rake on steel; Mayrath 32 ft. bale-grain elevator;

PIGS: 1 Sow; 1 Boar and 6 gilts app. 70 lb.; 1 billy goat;

ALSO: 3 forecarts; McCormick #7 6 ft. horse drawn mower; JD 2-way riding plow with Radex bottoms; Case 28 x 46 ft. thrashing machine; IH 2-row corn planter; NI transplanter; 4 section drag; riding cultivator; Wood hauling wagon; Sears hammer mill; 4 in. x 16 ft. auger; 8 ft. roller; Walking plow; Rototiller; Walk behind garden engine driven cultivator; Wooden ext. ladder; Wisconsin motor with sump pump; 12 h.p. gas engine; Long V-belts; Acc. torch; Fuel tanks; New and used church benches; School desks; Shop stove, etc.!

PLUS: 200 bales 1st cut timothy mix hay; 3 Surge (2-50 & 1-40 lb.) milkers; Strainer; 2 s.s. carrying pails; Double wash vat; IH battery fencer; S.P. 11 and B.B. 4 vacuum pumps; Cow collars; V-yolks; Drinking cups; Cow trainers.

An interesting sale here!

Lunch available.

TERMS: CASH or honorable check day of auction. Proper ID required!

Owned by

MR. & MRS. ELI M. MILLER

Auction Conducted By:

PIRRUNG AUCTIONEERS, INC.

Wayland, New York

716-728-2520

Lancaster Farming

PHOTO ORDER FORM

As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper. If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lititz Record Express, Inc., to Photo Order, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

PRICES:

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☐ 4x5- $3.18 Tax Inc.

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Amount Enclosed _____

Name _____

Please Print

Address _____

Phone _____

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

DECEMBER

THURS DEC 31 - 10AM Harper Implement Co Inc Annual Year End Tax Sale Swayzee, Indiana. 12 mis to Marion. 16 mis. to Kokomo Schrader Real Estate & Auction Co Inc.

JANUARY

FRI. JAN. 1 - 9AM Harry's Auction at 11 Graybill Road, Leola, PA Richard Harry & Randy Stoltzfus, Aucts.

FRI. JAN. 1 - 9AM Consignment Sale of Tractors & Farm Eq , Vehicles & Campers From I-81 S of Martinsburg, WV, take Exit #5 (Inwood), WV, Rt 51 E approx 3½ mis. to Shutts Cash Grocery (Formerly Haines') turn right, .2 of mi. to sale. Edgar A Bohrer, Sale Mgr.

FRI JAN 1 - 9AM 44 N Bedford Street directly behind the old jail in Carlisle, PA, mostly selected antiques from Camp Hill, Newvilel & Carlisle homes Chas. Spahr, Auct.

FRI. JAN 1 - 10.30AM Farm Eq , HH, Antiques, Mahantonga Valley Sheraton Chest. Village of Weishample, Schuylkill Co , PA 5 mis NE of Hegins; 6 mis. W of I-81, Exit 35 By Lester & Robert Ludwig. Mike & George Deibert, Aucts.

FRI JAN 1 - 11AM New Years Day Auction Old Feed Mill Auction, 487 Division St , Boonton, NJ. From I-80, N. 3 mis on I-287 to Boonton's Wooton St. Exit, turn left on Wootton St to second left, Division St. Jack Wootton, Auct.

FRI. JAN 1 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction, Westminster, PA

FRI. & SAT. JAN. 1 & 2 - Farm Toy Auction & Show 1PM & 2PM Respectively. At New Holland Fire Hall, New Holland, PA Dave Nolt 717-768-3554

SAT. JAN. 2 - 9AM 77 Acre Farm w/2 Dwelling, HH, Antiques, Full Line of Farm Eq & 3 Trucks. Between Leola and Farmersville, turn off Rt. 23 in Bareville on N. Farmersville Road 2½ mi. to farm. OR 1½ mis. S. of Farmersville. Terms by: John H., Frank R. & J. Roy Burkhart. J. Harlan Burkhart Estate. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JAN 2 - 9 30AM Real Estate, Antiques, Tools Off North Sherman Street Ext'd Starview, 40 Codorus Furnace Rd , RD 1, Mt Wolf For Wm L. Hoover Blaine N Rentzel, Auct

SAT JAN 2 - 11AM Farm Eq Fred Pritt large gray barn on Rt. 710 at Hamburg, approx 5 mis SW of Edinburg, Va Take Rt 614 off US 11 at Bowman's Crossing (approx 2 mis. S of Edinburg) to Rt 708 just past Foltz Meat Processors, turn right on 708, then right on Rt 710 at first intersection. Foltz Auctions Inc

SAT. JAN 2 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction". Rt 44, 2 mis S. of Jersey Shore, PA

TUES. JAN. 5 - 9AM Antiques, Furnishings, Office Eq For. Kathryn Weingartner, Marion Voss, et al. At The Alderfer Auction Center, 501 Fairgrounds Rd , Hatfield, PA. Sanford Alderfer Auct Co.

TUES JAN. 5 - 10AM Holstein Herd, Farm Machinery, Milking Eq., Feed, Horses. Lanc. Co, Pa , 2 mis. N. of Bird-in-Hand, 2 mis. S. of Jct. Rt. 23 and 772 on Monterey Rd. Samuel S. & Rebecca M. Glick, Owners. Steve Petersheim & Steve Jr., Aucts.

TUES. JAN. 5 - 12 Noon Farm Machinery, Freezers, Safe, etc Western Rd , 3 mis. W. of Phoenixville, turn S. on Western Rd 1 mi to sale By Furman H Oyger Jr. Hess & Moyer Aucts

WED JAN 6 - 1PM 60 Interstate Tested Holsteins, Milking Eq , Produce Between Alma and Petrolia, NY Turn on Reddy Rd and make first left Bob & Barb DeJonge, Owners Pirrung Aucts. Inc.

FRI JAN 8 - Lee-L-Farms Registered & High Grade Holstein Dispersal Lanc. Co , PA. 16 mis. E of Lancaster City, 2 mis E of White Horse, 2 mis W. of Compass, along Rt 340 H S., Henry S & Anna Mary Lapp, Owners Steve Petersheim & Steve Jr , Aucts

FRI JAN. 8 - 10AM Horse Sale. New Holland Sales Stables Inc , New Holland, PA. Abe Diffenbach, Manager

FRI. JAN. 8 - 10AM Eli Miller Dispersal Dairy Herd, Team Horses, Eq. At Dundee, Yates Co , NY Pirrung Aucts. Inc.

FRI. JAN. 8 - 11AM Two Complete Dairy Herd Dispersals. At Kling's Sale Barn, Perry Co , 15 mis N of Carlisle, PA, on Rt 74, 2½ mi NE of Landisburg, PA Nathan Byers & Harold Weiler, Owners Kling's Auct Serv.

FRI JAN 8 - 1 30PM State Graded Feeder Pig Sale Carlisle Livestock Mkt , Inc , Exit 12 off I-81 717-249-4511.

SAT JAN 9 - Farm Eq McKenzie Farm, 8 mis SE of Chambersburg, PA John McKenzie & Roy Cordell, Owners Ralph Horst & David Gossert, Aucts

SAT JAN 9 - 9AM Antiques, China, Furnishings, Appliances. Est of Alma Klink At The Alderfer Auction Center, 501 Fairgrounds Rd , Hatfield, PA. Sanford Alderfer Auct Co.

SAT. JAN 9 - 9AM Antiques, Oriental Rugs, Dishes, Glass, Collectibles, Coins, Personal Property. At Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. Brian L. & Jacob A. Gilbert, Aucts.

SAT. JAN 9 - 9:30AM Farm Eq. & Parts Norman Bright, Inc , 45 Evergreen Rd., New Egypt, NJ Lee Parker, Auct Norman Parker, Manager.

SAT JAN 9 - 10AM Antiques, Furniture, Automobile, HH At Keystone Public Auto Exchange 8 mis W of Hbg on Rt 22/322 between Dauphin and Clarks Ferry Bridge Estates of Joseph Lowengard, Thelma Vanhorn, Sara Fair & Samuel Brenner. Kerry Pae Aucts.

SAT. JAN. 9 - 10AM Farm Eq. Along Cottage Rd., Tulpehocken Twp., Lebanon Co. Terms by: Mark & Oga Hunsicker. Horning Farm Agency Inc.

SAT JAN 9 - 10AM Personal Property Estate from Queen Anne Co , MD At Rudnick's Sales, Rt 213, Galena, MD Harry Rudnick & Sons Inc

SAT JAN 9 - 10 30AM Horse Sale at Kish Valley Dairy Sales, Belleville, PA Bryan Imes, Auct

Sale Reports

A Public Auction of tractors and farm machinery was held December 19 by C.B. Hoober Inc., in Intercourse along Route 340 in Lancaster Co., Pa. There were 293 registered bidders at the sale.

Some prices were: 2 Diesel tractors $5100 & $3575, 20 ft. rotary mower $4000, hay wagon $1650, 3 sprayers $130, $625 & $800, 2 Bushong discs $750 & $450, 2 grinder-mixers $700 & $600, gravity bin $925, corn picker $1300, fertilizer spreader $295, 6-bottom plow $1500, J.D. 3-bottom plow $650, 4-row planter $700, roll-over plow $900, mulch mower $210, J.D. 400 corn planter $250 and cycle mower $250.

The auctioneers were Robert E. and Jeffrey R. Martin, Frank L. Steller and Gerald Hoover, App.

XXX

A Public Sale of sheet metal tools was held December 19 by Philiph Fahs, R.D.4, Glen Rock, Pa.

Some prices included: Ford tractor & loader $2150, 8' metal shears $1350, 8' metal brake $725, Pittsburgh lockformer $500, 3' sheet metal brake $400, J.D. construction heater $260, Black & Decker hammer drill $250, sheet metal box crimper $225, air compressor $200, bench pipe threader $225, power hack saw $65, 3 pt. scraper blade $250, oak highchair $110 and dry sink (as is) $225.

Charles L. Wehrly and Son were the auctioneers.

PUBLIC AUCTION

SATURDAY, JAN. 2, 1988

9:30 A.M.

REAL ESTATE, ANTIQUES TOOLS

LOCATED: Off North Sherman Street Ext'd, Starview. 40 Codorus Furnace Road, RD 1, Mt. Wolf.

REAL ESTATE 11:30 A.M.

Large frame house w/9 rooms having asbestos siding and gas hot air furnace. 4 rooms on first floor incl. large kitchen, laundry room, living room and large dining room. 5 bedrooms on second floor. Large frame 2 story barn at rear of lot. Lot size is approximately, 60 ft. front x 100 ft. depth. East Manchester Township, Northeastern School District, York County, PA.

****FOR INSPECTION, PHONE 266-2943*****

TERMS: 10% DOWN, BALANCE IN 60 DAYS

ANTIQUES AND TOOLS

Adze, P.R.R. Hand Tools, Chain Hoist, Wood Planes, Drawing Knife, Wood Drills, Post Hole Axe, Int. Hensil and Drumgold Old Wrenches, Ice Tongues, Tow Chain, Forks, New Size, Matticks, Pick, Digging Irons, Open Links, Single Trees, Mole Trap, Handyman Jacks, Barn Screw Jacks, Bolt Cutters, Files, Butcher Ladles, Meat Cleaver, Slaw Cutter, Meat Saws, Hand Saws, 6 Ft. Aluminum Ladder, Hog Trough, Hanging Scales, Old Wooden Bedroom Suit (Bed, Dresser, Wash Stand), Blue Glass, Stands, Coffee Table and Flower Stand, Morticed Benches, Side Boards, Chest of Drawers, Table and 4 Chairs, Wooden Rocker, Cast Iron Banks, Wooden Mantle Clock, Humpty Dumpty Egg Crate, Flat Irons, Library Table, Clothes Tree, Desk Top w/Slant Top, **"L.C. Smith" Double Barrel Hammer Shot Gun,** Single Barrel Shot Gun, Baskets, Stillard Scales, Chest, Trunks, Old Clover Seeder, Lanterns, Old Pictures and Frames, Old Advertisement Items, Old Tins (Adams Pepsin Gum Tin), Marbles, Old Locks, Keys, Old Feed Bags, Postcards, Tobacco Boxes, Misc. Lumber, Cement Blocks, and Many Old Tools Not Mentioned. Some Glassware.

TERMS: CASH OR GOOD CHECK

SALE FOR:

WILLIAM L. HOOVER

P.O.A.:

JANICE D. HOOVER

ATTORNEY:

EARL DOLL

AUCTIONEER:

Blaine N. Rentzel
Emigsville, PA
764-6412
PA Lic. #761

PUBLIC AUCTION

2 VALUABLE LANCASTER COUNTY FARMS

SAT., JAN. 30, 1988

Real Estate #1 will be offered at 11 A.M. and Real Estate #2 Will be offered at 2 P.M.

Real Estate #1 Consists of a valuable 135 Acre Farm, Located from Quarryville, Pa. take Rt. 222 South Approx. 3 Miles, turn East on Blackburn Rd. to St. Catherine Dr., turn right to first farm on right. East Drumore Twp. Lanc. Co.

This Highly Improved 135 Acre Farm consists of approx. 85 Acres Tillable, 30 Acres Pasture, w/spring in the meadow, 20 Acres Woodland.

The House is a large 2½ story, 8 rooms & bath, frame structure w/alum. siding, storm windows & doors. 1st floor: Large eat in Kitchen, large dining & living rooms. 2nd floor: 5 Bedrooms & Bath, Basement, Attic, Oil hot water heat system. Landscaped w/many matured shade trees.

The Barn is a large 2 story structure w/a feed room attached. Barn is fixed to accomodate approx. 75 steers. Concrete stave Silo. Large 2 car garage; 100 ton corn barn; 100 ton outside corn crib; 42'x72' Implement Shed; small chicken house.

Real Estate #2 Consists of a valuable 51 Acre Farm, Located from Quarryville, Pa. take Rt. 472 South Approx. 4 Miles to Bartville Rd. (Just beyond Black Rock Retreat) turn left, go ½ mile, turn left on Pumping Station Rd., to the 1st Lane left. Colerain Twp. Lanc. Co.

This Highly Improved 51 Acre Farm consists of approx. 14 Acres tillable, 32 Acres pasture w/a stream, 5 Acres woodland. Beautifully landscaped w/mature trees and a large pond.

The House is a 1 story Stucco Ranch structure w/a Modern Kitchen overlooking the Pond. Dining Room, Living Room w/fireplace, 3 Bedrooms, 2 baths, large breezeway w/a flag stone floor. Basement, hot water heat system.

The Barn is a Frame structure fixed for feeding cattle in lower level. Property has a long private driveway w/2 Western gates. Both Properties, Zoned Agricultural.

These Farms will be offered separately at their specified locations at the times designated. OPEN HOUSE: Jan. 9 & 16 from 2 to 4 P.M.

TERMS: 10% Down day of auction. Special Financing available by Owner to any PRE QUALIFIED BUYER.

Terms by:

DOROTHY K. ROBINSON
P.C.A. For
Anna B. Hostetter

Atty: Gibbel, Kraybill and Hess
Auctioneers: Kreider & Kline Auction Service
Lic #000499-L

Kreider & Kline Auctioneers

PUBLIC AUCTION

At Rudnick's Sales, Route 213, Galena, Maryland.

Saturday, Jan. 9th, 1988
At 10:00 A.M.

Estate from Queen Anne Co., Maryland to include: 3 section carved corner china closet or book case with beveled glass, antique double drop leaf table, spindle back chairs, Victorian marble top carved stands, M.T. wash stand with splash back, antique mantle clock, rush seat ladder back and bentwood chairs, brass bed, pitcher and bowl, Victorian platform rocker, old sleigh bells, cut glass, oil lamps, coffee mill, metal dogs and door stops, metal toys, 12 German steins, collection of plates to include Wedgewood, Copenhagen, Bing and Grundel, Goebel, Rockwell, Rosenthal, etc. Antique pictures and prints, bedroom dresser and mirror, one drawer stand, collection of cut glass, silk prayer rug, etc. A collection of 600 records.

Oriental rugs: 3'x5' Persian rugs, 6'x4' Bokhara and others, 5'x9' Dhurrie and 6'x4' Dhurries fine funners, etc.

Jewelry: 14 K Y/G Amethyst and diamond ring filigree, 14K Y/G sapphire and diamond ring filigree, platinum antique turquoise and diamond ring 1.5 ct. diamond, 14K Y/G sapphire and diamond necklace, 14K Y/G sapphire and diamond bracelet, 12 place setting of Kirk Winslow.

Our next sale will be January 23, 1988.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635
Phone: 301-648-5601

NEW YEARS DAY

AUCTION SALE

FRIDAY, JANUARY 1, 1988

Auction 11:00 A.M. Preview 10 A.M. OLD FEED MILL AUCTION, 487 Division St., Boonton, NJ 07005 From Interstate 80, North 3 miles on Interstate 287 to Boonton's Wootton St. Exit, Turn left on Wootton St. to second left, Division St., Auction signs posted.

AUCTION Includes: Spoked ships tiller wheel, attractively inlaid, with drum, c 1840; Hand carved New England ship model, lumber schooner, c 1830; Extensive collection of salts (285) including colored pressed glass, crystal, Sterling, tc.; Collection of brass Model railroad locmotives; Civil War swords; American Indian trade carbine; Confederate uniform cape and confederate boarding sword; Early pine cupboard; Musette paper roll organ with eight rolls; Swiss music box with eight selections; Columnar transitional clock, wooden works with alarm movement, Blakelee c 1830; Oil paintings; Currier and Ives prints; Hogarth prints; Camden and Amboy RR jack; Old RR lanterns; Extensive collection of bayonets and swords; Stamp collection; Collection of medals and badges; Exquisite Victorian hanging brass oil lamp; Oak chevelle, highboy, washstand, round oak dining room table and other oak furniture; Grain painted coffin; Marble top wash stand and a lot more.

JACK WOOTTON, NJSSA, NAA,
AUCTIONEER
Specializing in American Antiques
and Collectable Americana

Phone 201-334-0001 for our taped AUCTION listing
Phone 201-892-1792 for scheduling your auction

LEE-L-FARMS

REGISTERED AND HIGH GRADE HOLSTEIN HERD DISPERSAL

FRIDAY, JANUARY 8, 1988

89 HEAD — 70 HEAD — 89 HEAD

REGISTERED

Located in Lancaster County, Pennsylvania, 16 miles east of Lancaster City, 2 miles east of White Horse, 2 miles west of Compass, along Rt. 340.

DHIA Rolling Herd Average

89 head 18,458 milk 658 fat. 42 Cows Fresh During 9-10-11-12.

December test 89.8 head average per day 64.4 pounds of milk 3.7 test, presently 17 head average 95.5 pounds milk per day, 28 head average 80 pounds milk per day. Dec. DHIA test top 10 cows average 110.7 lbs. per day.

Daughters Of These Sires Sell:

4- Hanover Hill Triple Threat; 4- Cal Clark Board Chairman; 3- Shardale Arlinda Chief Jemini; 2- Carlin-M-Ivanhoe Bell; 2- Ocean View Sexation; 3- S.W.D. Valiant; 2- Ca-Lill Standout Cavalier; 2- Creek Bluff Elevation Lester; Straight Pine Elevation Pete; Sweet Haven Tradition; Marshfield Elevation Tony; Apache, Bootmaker, Columbus; Glenvue Joe, and Quality Ultimate.

Special Mention

Kenno- Reg.- EX91 2E- Quality Ultimate- EEEE.
305 23,730 3.6 850.

Mae- Reg.- G+ S.W.D.- Valiant +V++.
2 Yr. 305 21,270 626.

Kenno & Mae Are Due 2-4-88.

Both Of These Cows Are On Contract Carrying Embryo By Lekker Ivanhoe Bell Jessie And V.G.- Conant- Acres Chief Goldie-ET- VVVV.
2-01 365 15,864 4.2 661 3.3 Pro.
3-02 365 25,793 4.3 1120 3.3 Pro.

2nd Dam- VG 88- Conant-Acres Elevation Goldie VVEV.
365 23,550 4.9 1151.

3rd Dam- EX 92 Conant-Acres Tim Gladtime EEEE.
345 21,500 4.7 1002.

A Maternal Sister To The Embryo Is VG 85 At 2 Yr. +V+E.
2-01 355 21,057 4.1 854 3.2 Pro.

42 Head Fresh Sept., Oct., Nov. Dec.

#83- Reg. Tradition- Fresh 11-3 With 1st Calf Milking 92.5.
Her Dam VG Jerry 32,850M. 1046.

#57- Reg. VG Sexation- Fresh 10-27- Milking 110.5 Lbs.

#15- Reg. VG Valiant- Bred To Enhancer.
3 Yr. 20,000— 800F.

#23- Reg. G+ Cavalier- Fresh In Aug.- Milking 100.5 Lbs.
Proj. 23,562— 664.

#34- Reg. 3 Yr. Job Grand Dtr.- Fresh 9-28- Milking 100.5 Lbs.

#69- Reg. VG Chief Grand Dtr.— Fresh 10-17— Milking 100 Lbs.

#72- Reg. Cavalier— Due In May To Symbol.
327 27,208M— 964.

#48- Reg. 3 Yr. Bell Grand Dtr.— Due In July To Cletus.
Proj. 21,341M— 734.

#85- Reg. VG Pete— Due In May To Troy— 23,648M +844F.

#32- Reg. Creek- Fresh 10-22— 98 Lbs.

#91- Reg. 4 Yr. 352— 23,776— 853 Due Before Sale To Kasper.

#12- Reg. G+ Elev. Grand Dtr.— Due In May To Kasper. Milking 72 Lbs.- Projected 25,766- 807.
Her Dam VG 88 R Maple.

#15- Reg. VG 86 Chairman— Fresh 9-16— Milking 81.5 Lbs.
Her Dam Jemini 2 Yr. 305 21,500 3.5 752.
2nd Dam 305 23,060 827.

#1- Reg. VG87 Motivator— Due In Aug. To Starwars.
2 Yr. 319 17,830 581.

#26- Reg. Jemini— Fresh In July— Milking 93 Lbs.
2 Yr. 347 20,110 725.

#49- Reg. Superior— Proj. 22,224— 769.

#53- Reg. Audets Fond Matt— Proj. 25,764— 808.

Kemp— Reg. Mooreville Rocket Kemp—
VG87 VEVV 317 20,950 901.

#70 Grade- 5 Yr.— Fresh 10-31— Milking 122 Lbs.

#71 Grade- 5 Yr.— Fresh 10-20— Milking 110 Lbs.
Projected 22,678M.

#62 Grade- 3 Yr.— Fresh 8-31— Peak 116— Now 103.
Projected Over 23,000 M.

#36 Grade- 2 Yr.— Projected 20,582— 691.
Grade 2 Yr.— Fresh In April— 67 Lbs. 4.1%.
Projected 19,160— 742. Due In March.

A rare opportunity to purchase young animals for future foundation herds.

Vaccinated, preg. checked, 30 day charts. Farm #1 herd sale necessary due to herdsman relocating.

Owners:

HENRY S. & ANNA MARY LAPP

Pedigrees: Henry Kettering

Auctioneers:

Steve
Steve Jr. Petersheim
AU001349L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JAN 9 - 11AM Farm Eq , Trailers Wingate Bros. & Paul T. Hadder. At Wingate Bros Farm, off US Rt 113, Frankford, DE. Pete Richardson Auct. Sales

SAT. JAN. 9 - 1PM 3 Bedroom Rancher on 1½ Acre Lot located 6 mi. SW of Gilbert Assoc., along Kachel Rd , 3 mi. W. of Rt. 10, 1 mi. S. of Maple Grove Park in Brecknock Twp., Berks Co., PA. By Raymond H and Myrna D. Good Leroy S. Horst, Auctioneer

SAT JAN. 9 - 2PM Real Estate 2½ Story Frame Dwelling. Midway between Rt. 23 & 340 turn off Horseshoe Rd. in Witmer, N on Hartman Station Rd. to 671 Hartman Station Rd., East Lampeter Twp., Lanc Co , PA Terms by: I Marvin & J Carvell Landis. Robert E. & Jeffrey R. Martin, Aucts. Frank L Steller.

SAT. JAN. 9 - 2PM Valuable Real Estate. 1 2 Acres. From Rt 23 take 625 N to village of Bowmansville. Bowmansville turn left onto Maple Grove Rd. Go approx. ½ mi. to property on left Brecknock Twp., Lanc Co Terms by: Raymond Z & Emma N Brubaker. Kline, Kreider, Good, Aucts.

MON. JAN 11 - 9AM Tractors, Trucks, Orchard Eq , Bins, Packing & Grading Eq., Coolers, Tools. Take US Rt 30, 7 mis W of Gettysburg, PA, at Cashtown, PA, take Orrtanna Rd. 7/10 mi and bear right at triangle onto Bingaman Rd and sale site. Kane Bros , Owner. C David Redding, Auct

MON. JAN 11 - 6PM Repossessed Vehicles. Keystone Public Auto Exchange, 8 mis W. of Hbg., along Rt 22/322 between Dauphin & Clarks Ferry Bridge Commonwealth Nat'l Bank, Farmers Bank & Trust of Hanover.

THURS JAN 14 - 2PM Real Estate. Wrightsville, PA, along Bull Run Rd. in Lower Windsor Twp near Craley Florence M McFatridge, Owner. Gilbert & Gilbert Aucts.

THURS & FRI JAN 14 & 15 - 7PM Both Nights Two Exciting Auctions 14th—PA Auctioneers Assoc Annual Championship Bid Calling Contest at Small Arena, Farm Show Building, Harrisburg, PA 15th—PA Auctioneers Assoc Annual Fun Auction at Harrisburg Marriott

FRI JAN 15 - 1PM Annual Winter Swine Sale of 220 Head at the farm, RPM Farms, Rt. 1, Beavertown, PA. Mike Jones, Auct.

FRI JAN. 15 - 1PM Dairy Cow Sale at Kish Valley Dairy Sales, Belleville, PA. Bryan Imes, Auct.

FRI. JAN. 15 - 1.30PM State Graded Pig Sale at Westminster Livestock Auction

FRI. JAN. 15 - 6PM Rehrersburg Fire Hall, Rehrersburg, PA, Berks Co Dwight Miller, Auct.

SAT JAN. 16 - 10AM Farm Eq., HH, 8 Acre Farmette w/2½ story home 2½ mis E. of Blue Ball off Rt. 322 on Briertown Rd. East Earl Twp., Lanc. Co , PA Terms by: Noah C. & Helen R. Snader Robert E & Jeffrey R. Martin, Aucts.

SAT. JAN. 16 - 10AM Real Estate, Antiques, HH, Toys, Coins. 12 E. Mohler Church Rd., Ephrata Twp., Lanc. Co., PA. N. State St. to Mohler Church Rd Terms by: Galen G. & Jane W Forney. T. Glenn & Timothy G. Horst, Aucts

SAT. JAN. 16 - 11AM Cattle, Machinery, Produce Albert & Phyllis Westfall Complete Farm Dispersal, Dundee, Yates Co., NY. Pirrung Aucts. Inc.

SAT. JAN. 16 - 11AM Farm Machinery, Hay, Grain. Old Albert Sharkey Farm on Rt. 212, 4 mis. N. of Quakertown, 1 mi. S. of Pleasant Valley in Springfield Twp , Bucks Co., PA. Estate of Stanley Wilt. Nelson C. Weidenbaugh, Auct.

THURS. & FRI. JAN. 21 & 22 - Two Day Sale of Farm Eq. Our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Manager.

FRI. JAN. 22 - 9AM Gigantic Coin Auction at Springetts Fire Co. Social Hall, 3013 E. Market Street, York, PA. Brian L. & Jacob A. Gilbert, Aucts.

SAT. JAN. 23 - 9AM 11 Tractors, Full Line of Vegetable & Irrigation Eq , 4 Mi. Alum. Pipe. For Becker Farms, Inc., Howell Rd., Freehold, N.J. Col. Fred R. Daniel, Auctioneers, Inc.

SAT. JAN. 23 - 9:30AM Produce Growing Eq., Engine & Lawn Mower Shop Inventory, Tools. ½ mi. E. of Mt. Sidney Rd., from Witmer. 1 mi. N. of Bird-in-Hand off Beechdale Rd. 1 mi. W. of Stumptown Mennonite Church at 2447 Stumptown Rd., Lanc. Co., PA. Lydia F. Stoltzfus, Owners. Diffenbach Aucts.

SAT. JAN. 23 - 11AM Complete Business Liquidation, 710 Lake Street, Lancaster, PA. Just off Pearl Street between Columbia Ave. & First Street. Hamilton Bank, Secured Party. Kerry Pae Aucts.

PUBLIC AUCTION
36 ACRE FARMETTE
SATURDAY, JANUARY 30, 1988

Auction Time: 1:00 P.M.

Directions: From Ephrata take Route 272 North to Route 897 Junction. Take Route 897 North through Reinholds. At North End of Reinholds turn left on Windy Mansion Road to first farm on right. West Cocalico Township, Lanc. Co., PA.

2½ STORY STONE HOUSE

Containing remodeled eat-in kitchen w/ built-in cabinets, dishwasher & range; DINING ROOM; LIVING ROOM w/BUILT-IN CORNER CUPBOARD; Family Room w/ built-in cupboard; foyer w/open stairway; 4 bedrooms; bath. MASTER BEDROOM HAS FIREPLACE.

THIS HOME, BUILT IN THE 1800s HAS DEEP, RAISED PANEL WINDOW WELLS, ATTACHED SUMMER HOUSE, IS PARTIALLY RENOVATED and could possibly be that dream house you are looking for.

LARGE BANK BARN

w/stone gables, concrete feed lot; garage and shop area.

18'x60' Stave Silo

• 36 acres, M/L, mostly tillable, • 2 wells, • Oil furnace • Wood back-up furnace • Mature shade • 200 Amp electric service, • 2 Pressure systems, • Baseboard hot water heat, • 1,000 Gal. oil tank, • Zoned R-200 • Lot of road frontage, • ONLY MINUTES FROM EXIT 21 OF PA TURNPIKE.

OPEN HOUSE: See this fine country property at OPEN HOUSE Saturday, January 9, and Saturday, January 23, from 12:00 Noon to 3:00 P.M.; or by appt., call Auct. Paul E. Martin, (717) 733-3511.

TERMS: 10% down day of auction, balance in full at final settlement on or before March 15, 1988. If in need of assistance to obtain financing call Paul E. Martin, Auct., at above number.

NOTE: If you are looking for a country property with a stone home, BE SURE TO SEE THIS ONE! Many possibilities, in a quiet country setting. All herein information is believed to be accurate but is being used for advertising purposes only.

Charles Sheldy, Attorney

Auction By

JOHN H. & KATHLEEN FOX

Auction Conducted by:
J & P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, Pa. 717-665-5099

PUBLIC AUCTION OF VALUABLE REAL ESTATE

THURSDAY, JANUARY 14, 1988
AT 2 P.M.

At R.D.#1 Wrightsville, Penna. along the Bull Run Road in Lower Windsor Twp. near Craley. The undersigned will offer at Public Auction the following:

REAL ESTATE

11 Acres more or less improved with a 2½ story frame house with kitchen, dining room, living room and a pantry on the first floor. 3 bedrooms & a full bath on the second floor, also an attic, & a cemented basement with an outside entrance. Majority of land is woodland. NOTE: House is in fair to average condition, and would be a good handymans special or starter house. There is good road frontage along Bull Run Road. Real estate sold in as-is condition. TERMS: $3500.00 down, balance in 60 days. Other conditions will be given at time of auction. Real estate will be open for inspection on Saturday, Jan. 2 & 9 from 10 a.m. to 12 noon, or by special appt. phone 394-8609 or 845-2063 or Auct. Not responsible for accidents on day of auction.

Owner
FLORENCE M. McFATRIDGE

Gilbert & Gilbert Auctioneers
Jacob A. Gilbert, Llc. #336
Brian L. Gilbert, Llc. #2256
252-3591 or 252-1656
Samuel S. Loucks Jr., Attorney

PUBLIC AUCTION
FARM MACHINERY - HAY - GRAIN
SATURDAY, JANUARY 16, 1988
11:00 A.M.

Snow Blizzard Date - Jan. 23

Located on the old Albert Sharkey Farm, on route 212 4 miles north of Quakertown, 1 mile south of Pleasant Valley in Springfield Twp., Bucks County, Penna.

International 786 diesel tractor 500 hrs.; Ford 5000 diesel tractor; Minneapolis-Moline 335 gas tractor wide front end w/Sauder loader; International 205-C self-propelled combine w/10'' grain head, 2-row corn head #1637; New Holland super 67 baler w/thrower; John Deere 1240 plateless planter w/cylinder; International four-row corn planter; Brady 702 3 pt. chisel plow, 9 shank, spring loaded; two bale thrower wagons - Gehl #700 forage wagon; Grain box (gravity) New Idea gear; International Harvester roller bar rake w/5 bar; Oliver 12' transport disc - 7' offset disc; New Idea cutditioner; New Idea #214 manure spreader; New Idea #323 one-row pull-type corn picker; New Holland #33 5' flail chopper; 24' tube elevator for hay w/motor; John Deere F-BB-15 tube drill - mechanical lift; International Harvester #70 four-bottom 16'' pull type plow; 16' belt harvest handler elevator (gas or elec.); 24' Smoker elevator (elec.); 3 pt. 2-row spring shank cultivator; roller harrow - 12' spring tooth harrow, 3 pt. blade; Gyro 3 pt. fertilizer-seeder; 200 gallon boom sprayer; approx. 3000 bales of hay; some ear corn, oats & wheat.

Terms: Cash or approved checks. No out of state checks. I.D. required.

Refreshments

Estate of

STANLEY WILT

Nelson C. Weidenbaugh, Auctioneer
2635 Swamp Pike, Pottstown, PA 19464
Phone 215-327-2475
Pa. Auctioneer's Llc. #AU-00986-L
Owner or Auctioneer will not be responsible for accidents.

SPECIAL HAY AUCTION

FRIDAY, JAN. 8, 1988
AT 11:00 A.M.

LOCATED IN MIFFLIN CO., TURN SOUTH OFF ROUTE 22, ONE MILE WEST OF McVEYTOWN, PA., ONTO RIVER ROAD, ½ MILE, TURN WEST ON IRVIN MILL ROAD, 1 MILE TO FARM.

FARMERS AND HAY CONTRACTORS SPECIAL

Approx. 18,000 bales hay, approx. 1000 bales straw. 1st, 2nd and 3rd cutting alfalfa and some orchard grass mixed hay. Hay and straw will be sold bulk by the mow.

PAYMENT DAY OF SALE W/REMOVAL BY MARCH 31.

GALEN M. & DOROTHY KENEPP
717-899-6692

Mark Glick - Auctioneer
AU-349-L

AUCTION

FOR: EST. OF ALMA KLINK, Dec'd.
AT: The Alderfer Auction Center
501 Fairgrounds Rd.
Hatfield, PA

SATURDAY, JANUARY 9, 1988
9:00 A.M.

Inspection- Frl., Jan. 8th, 5-7 P.M.

ANTIQUES- Two 3 pc. Oak Bedroom Suites, bowfront china cabinet, 2 Blanket Chests (1 w/strap hinges & lg. lock); American square grand piano, mahogany case (very good condition); 4 pc. Parlor suite, walnut dropleaf & oak ext. tables, wal. chest of drawers w/inlay; oak writing desk & stand; walnut night stand & corner shelf, oval marbletop lamp stand; lady's, arrowback, ½ full spindle highback & caned seat chairs; rockers, cottage bureau, 3 mantel clocks, clothes tree, mirrors, 2 oil paintings on canvas, crude jelly cupboard, brass pail, pr. candlesticks, pr. candlestands w/ prisms, pewter teapot, cast iron cat & dog banks, slag glass shade table lamp, sterling silver, Civil War uniform, Books incl. children's, sheet music, play blocks, badges, ribbons, metals, linens, Smith Premier typewriter, child's wicker rocker, trunk, dolls coach- cradle, chair commode, many beautiful frames.

CHINA- Blue wash bowl & pitcher, 2 chamber sets, blue covered tureen, 3 pc. serving set, ser. for 6 dolls set, bisque piano, baby, cow, & pigs; Wedgewood, Nippon, Limoge, German, & Majolica in platters, plates, bowls, cups & saucers, teapot, creamers & sugars; set Chelsea dinnerware; **GLASSWARE-** pr. amber candlesticks, castor set, stemware, vases, bowls, misc. milk glass.

FURNISHINGS- Walnut Hutch 2 dr. top, 3-drawer base (like new); sofa, recliner, chairs, 3 bookcases, radio phono, port. color TV, lg. oval brass top cocktail table, apt. size 3 pc. Ritchen set, camera, projector & screen, sewing machine, table lamps, table & bed linens, single bed, wheel chair, hospital bed, elec. typewriter, 2-drawer file cabinet, ser. for 8 Franciscon ware (Desert Rose), Books incl. Encyclopedia of Gardening; Ser. for 8 silver plate flatware (monogramed K); 2-drawer file cabinet, costume jewelry.

APPLIANCES- Refrigerator, auto. dryer, dehumidifier, sm. elec. appliances, vac. cleaner.

TERMS: CASH

REQUEST A PICTORIAL BROCHURE

LUNCH

ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield PA • (215) 368-5477
Box 1 • Harleysville PA • (215) 723-1171

PA No. AU-001117-L

PUBLIC AUCTION
OF VALUABLE ANTIQUES - ORIENTAL RUGS - DISHES - GLASS COLLECTIBLES - COINS AND PERSONAL PROPERTY
ON SATURDAY, JANUARY 9, 1988
At 9 A.M.

At Springetts Fire Co. Social Hall, 3013 East Market Street, York, Penna.

Preview showing Friday Evening, Jan. 8, 6:30 PM to 8 PM and 1 hour prior to auction. Come early, lots to be sold.

TERMS: **Cash -Certified or Travelers checks. Positively no out of state or personal checks, unless you are a regular & approved customer.**

Refreshments available
Good Parking

Brian L. Gilbert #2256
Jacob A. Gilbert #336
Auctioneers & Auction Managers
717-252-3591

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 23 - 1PM Juniata Co. Dairy Farm. Milford Twp., Juniata Co , 2½ mis.

S of Mifflin along Muddy Run Rd. Virgil & Irene Gehman, Owners. Bryan D. Imes, Auct.

SAT. JAN. 30 - 2 Valuable Lancaster Co. Farms. 11AM & 2PM Respectively. Real Estate #1 located from Quarryville, PA, take Rt. 222 S. approx. 3 mis , turn E. on Blackburn Rd. to St. Cathenne Drive, turn right to first farm on right East Drumore Twp., Lanc. Co Real Estate #2 located from Quarryville, PA, take Rt 472 S. approx. 4 mis. to Bartville Rd. (Just beyond Black Rock Retreat) turn left go ½ mi., turn left on Pumping Station Rd., to 1st lane left. Colerain Twp., Lanc. Co. Terms by: Anna B Hostetter Kreider & Kline Auct. Serv

SAT. JAN. 30 - 10:30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W of Selinsgrove, PA Don & Walt Keister, Owners

SAT. JAN. 30 - 1PM 36 Acre Farmette. From Ephrata take Rt. 272 N. to Rt. 897 Junction. Take Rt 897 N. through Reinholds. At north end of Reinholds turn left on Windy Mansion Rd. to first farm on right. West Cocalico Twp., Lanc. Co., PA. Auction by: John H. & Kathleen Fox Paul Martin & John Stauffer, Aucts

FEBRUARY

MON. FEB. 1 - 10AM Cranbury, NJ. For: Donald C. Patterson Potato Farms. Pirrung Aucts. Inc.

SAT. FEB 6 - 9AM 11 Work Horses, Holstein Heifers, Sheep, Swine, Full Line Machinery, Shop Tools, etc. Centre Co., 1 mi. SE of Rebersburg, PA, ¼ mi. E. of Smullton. Mr. & Mrs. Sam T. Swarey Sr. Mark Glick, Auct

SAT. FEB. 6 - 1PM 68 Acre Farm. Along Albright Rd , off Rt 419, 2 mis. N. of Schaefferstown, Heidelburg Twp., Lebanon Co., PA. Terms by: Isaac Brubaker Horning Farm Agy, Inc.

MON FEB. 8 - 10AM Cranbury, NJ. For Willis Applegate Farms Inc. Potato/ Vegetable Farm Eq Auction Pirrung Aucts. Inc.

FRI. FEB 12 - Farm Eq. John Sollenberger Farm, 6 mis. SE of Chambersburg, PA. Ross McCoy, Owner. Ralph Horst & David Gossert, Aucts.

SAT. FEB. 13 - 10:30AM Horse Sale at Kish Valley Dairy Sales, Bellevile, PA Bryan Imes, Auct.

MON. FEB. 15 - 10AM Exeter, Rhode Island. Large Potato Farm Machinery Dispersal For Jerry Albert & Hollis Tucker at Albert Farms. Pirrung Aucts. Inc.

THURS. FEB. 18 - Reg. Holstein & Brown Swiss Dairy Animals at Smoketown Qaulity Dairy Sales For. Tom A. & Janice Denlinger. Leon Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees

THURS. & FRI FEB 18 & 19 - Large Two Day Sale of Farm Eq. at our place of business 1 mi E of Marion, PA. Ralph W. Horst, Sale Mgr.

FRI. FEB. 19 - 11AM Farm Eq., Scales, Garden Tractor. Midway of York and Gettysburg on Rt 30 to Abbottstown square, turn S. Rt 194-1½ mis. Turn E. at Maple Grove Rd. 1 3/10 mi. For: Dr. F. Malcolm Wright, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 20 - Farm Eq., HH, Tools. Gerald T. & Cheryl K. Harnish, 2854 Yellow Goose Road, Lancaster, PA. Paul Martin, Auct.

SAT. FEB. 20 - 9AM Farm Eq. Located between Soudersburg and Paradise at 2969 Lincoln Hwy., 8 mis. E. of Lancaster Terms by: T.J Wheary & Sons. Robert E. & Jeffrey R Martin, Aucts.

SAT. FEB. 20 - New Jersey Potato Farm Auction at Freehold, NJ For: Edgar Maghan/Four Maples Farm. Pirrung Aucts Inc.

SAT. FEB. 20 - 9 30AM Special Horse Sale of Draft Horses, Driving Horses, etc. and tack at Belleville Livestock Mkt., Belleville, PA. Mark Glick, Auct

HAY, STRAW AND GRAIN AUCTION

EVERY WEDNESDAY
AT 12:00 NOON

AT GOOD'S AUCTION

111 NORTH MAPLE AVE.
LEOLA, PA 17540

NO OUT OF STATE CHECKS
NO MACHINERY SALES TILL FEBRUARY
A.H.#000014-L

PUBLIC AUCTION

of
Farm Equipment & Parts
on
SATURDAY, JAN. 9, 1988
Rain, Snow or Shine at
9:30 A.M. Sharp

NORMAN BRIGHT, INC.
45 Evergreen Rd., New Egypt, N.J.

N.H. Diesel L785 Skid Steer Loader 300 hrs (like new), post hole auger, Micron Herbi 77 low vol. applicator, sm. pull sprayer, Unicorn log splitter for car or truck, 7' Mott 3 pt ht mower (new), track elev. for trac., dump rake, 2 Woods 5' mower decks (new), 4' Woods mower deck, Woods parts, Gandy applicator, IHC 445 baler, IHC 800 planter (cyclo air), Case 6 bot. plow, 2 pt ht 4 bot. plow, Mid-West hoist (no cylinder), sickle bar mower (belly mt.), tire - belt & wall racks, gr. gun, rims, tire chains (cub), lot tires, bag truck, 2 die sets, assorted parts, disk, cub block, lot number, parts bins, lot hyd. cyl.- hoses & valve banks, old windows, 2 Homelite gas hedge trimmers, saw cases, trans. jack, cable approx. 30' w/loop, 3M Copier, book binders, manuals, bolt cabinets, scales, sump pump, 2 air cond., grain tester, addressgraph, 16 MM film proj., file cab., coal bags, knives (mower - all sizes & combine), alum. cellar windows, 8' flex. hose, rear wh. wts., hitch & tool bar adapters, Holland transplanter parts, tank saddles, display shel., 2-13.6x16 tires & wh., 2- 11 x 16 front tires, 2- 28 x 10 lawn mower tires, tables, bale chute, N.H. loader bucket for Skid loader, Mayrath belts & parts, Demco ground driven pump, 16.9 x 38 tire (used), planter parts, roll over bar, markers & press wh. for grain drill, PTO shafts & parts, Brillion hyd. cyl., planter liq. fert. pump, bale thrower (#75), 3 roll bars (IHC 200 series), roll bar (#284), 18.4 x 38 tire & wh., 2 Goodyear 14.9 x 28 IHC tires & wh. (new), 4- 8' ext. plus 1 - 4' ext, barn or bale conveyor, used parts, 2-11.2 x 24 IHC trac. tires (new) w/rims (200 series), drag har. bar, truck sides, N.H. sign, scrap iron, iron railing, 2 dynamometer, gas pump, 3 fibreglass fert. hoppers, wh. & hubs for duals, header carrier, fire brick, wood parts bins, Mayrath elev. end, IHC combine grain head, IHC sign, 400 planter parts, loader bucket, numerous other articles.

Lunch will be available on the premises. The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

TERMS: N.J. Res. cash or good check w/proper I.D. Paid in Full Sale Day. Out of State Buyers: Cash or Guaranteed Funds or Current Bank Letter of Credit stating amount you can spend up to at the Norman Bright, Inc. Sale.

Auctioneer: Lee Parker
Sales Manager: Norman Parker

609-758-8603

PUBLIC AUCTION

OF 68 ACRE FARM
SATURDAY, FEBRUARY 6, 1988
AT 1:00 P.M.

Located along Albright Td., off Rt. 419 2 miles north of Schaefferstown, Heidelberg Township, Lebanon Co., Pa.

68 Acres to be Sold in Two Parcels as follows:

PARCEL #1: 2½ story stone farmhouse. 1st flr. has kit., liv. rm., din. rm., laundry rm., storage rm., ½ bath. 2nd flr. has 4 bedrms., full bath. Attic: storage area. Full basement. Oil & wood hot water heat. OUTBUILDINGS: Stone & frame bank barn w/46 tie stalls, pipe line, new Patz barn cleaner. Block milkhouse w/1250 gal. milk tank. Addition w/box stalls & area used for manure spreader. Other frame buildings for dry cows w/50 free stalls. Cement feedlot; Auto. feeder; 20x70 stave silo; 20x84 cement silo; 12x60 stave silo; 36x40 equip. shed. LAND: 25 Acres of limestone land w/ small stream & pond.

PARCEL #2: 42 Acres of limestone land (mostly Duffield soil), all tillable. 700 ft. road frontage along Rt. 419.

INSPECTION: By appointment. Call HORNING FARM AGENCY, INC. at 215-286-5183.

TERMS: 10% down day of sale; settlement on or before April 6, 1988.

NOTE: Equipment and Dairy Sale to be held March 31, 1988 at 10:00 A.M.

TERMS BY:
ISAAC S. &
VERNA H. BRUBACKER

Alvin Horning, Auctioneer
#AU-000433-L
HORNING FARM AGENCY, INC.
Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

OF FARM EQUIPMENT
SATURDAY,
JANUARY 9, 1988
At 10:00 A.M.

From Rt. 78 & Rt. 22 take Exit 2 (Frystown) go south on Rt. 645 to blinker light, turn right go to first crossroad, turn left (Little Mt. Road). Go to first road right (Cottage Rd.) to first farm on left. Tulpehocken Twp., Lebanon Co.

FARM EQUIPMENT

Int. 1586 diesel tractor, 1855 hrs.; Int. 656 diesel turbo wide frt. end Hydro Tract.; Int. 656 diesel narrow frt. end, hydro; Farmall 460 diesel trac.; Oliver 6 btm. #560 plow, semi-mtd.; Int. 4 btm. plow, semi-mtd. #540; 10 Tooth Brady chisel plow; 12' Pittsburgh disc; 12' Brillion Cultimulcher; 12' Cultipacker; 12' Int. Vibra shank; #350 Gehl manure spreader w/endgate; N.I. solid Plus 384 Manure spreader, 10 ton; I.H. 830, both heads; Int. 540 both heads; 2 Badger forage wagons (tandem axles); Int. Blower; Kools Blower; 2 Gravity Bin wagons; Flatbed wagon; 3 Hayrack wagons; N.H. 488 Haybine; N.I. Hayrake; MF 124 Baler; 36' Little Giant Elevator; Massey Weed chopper; M.C. Cut conditioner; I.H. 400 corn planter (Cyclo) 4 row; I.H. 16D Grain Drill; I.H. Cultivator; Brady Flail chopper; Diadem seed spinner (3 pt.); post hole digger; 3 pt. V Snowplow; 3 pt. Blade; 2 Hay Racks; Air Compressor; Forney Welder; 2 Farmer Boy Hog Buildings, 1 - 70 head, 1 - 40 head; Locust posts; Lots of tractor chains; 10' Alum. elevator; NOTE: NOT MANY SMALL ITEMS. FARM EQUIPMENT WILL BE SOLD EARLY.

Terms by:
MARK & OGA HUNSICKER
Alvin Horning, Auctioneer #000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183
Lunch Available by County Line School

LARGE DISPERSAL SALE

OF FARM EQUIPMENT, ETC.

Farms have been sold. Sale will be held on the McKenzie farm located about 7 miles southeast of Chambersburg, Pa., and Rte. 81, Exit 5, turn north off Rte. 316 on Fetterhoff Chapel Rd. midway between Chambersburg and Waynesboro, or south off Duffield to Mont Alto Rd., watch for signs on

SATURDAY, JANUARY 9, 1988 **Sale at 9:00 A.M.**

SIX TRACTORS–
NEW IDEA UNI-SYSTEM

2 Int. 86 Hydro Diesel tractors, W.F., one with cab, 2390 and 2930 hrs.; Int 100 Hydro Diesel, W.F., 3660 hrs.; Int. Utility 260 Series A Diesel heavy duty loader, 625 hrs ; Int. 656 Diesel with narrow front end; tractors have 3 pt hitch; Farmall Super C; all in good cond. New Idea Avco 709 Diesel Uni-System, 4 wheel drive, cab, air, 2050 hrs., No. 717 combine, No 813- 13 ft. grain platform, 737 husking bed, 766 grass pickup, 767 Super chopper, 774 N4-row head for silage, 844 N4-row corn head, two throats, all in good cond., some attach like new, will sell separately

FARM EQUIPMENT-
STOCK TRAILER- HAY & STRAW- ETC.

Int 425 baler with thrower, Int 4000 S.P. windrower, Hesston Hydro 1010 windrower, New Pequea 710 tedder; N.I. wheel rake; Int. F.H mower; N I 40 ft elevator; Smoker drag elev.; Lely 500 gal sprayer; Brady 5072 flail chopper, Kools blower; 2 Int. 56 blowers, all with pipe; 2 Badger forage wagons; 2 N I forage wagons; 3 bale rack wagons; 1 running gear; 2-12 ton Schwartz wagons with Kil-Bros 350 bins, Int. 800 four row Cyclo planter; Int. 510- 16 disc drill, Int. 700- 4-16 in. auto-reset plow; Int. 55 chisel plow; Heavy Bush Hog disc; Int transport disc, Int. 9 A disc; P.M. 12 ft 3 sect packer; 9 ft. Coby packer; Int 595 double axle spreader; N I. P.T.O. spreader; Tyler 5-ton 4 wheel fert. spreader; Sno-Lander P.T.O. snow blower; 7 ft. 3 pt blade; double axle stock trailer; 2 wheel trailer; P.T.O. generator; Super C parts; V snow plow; dump rake; 2 sets Int 2 row cults.; Clipper seed cleaner; platform scales; garden tiller, 2-hole corn sheller, corn cracker, tractor weights, tractor chains, log and other chains, hyd. hose, greaser, grease guns, elec. fencers, chain hoist, anvil, bench vise, oil tanks, wheelbarrows, lumber, iron, bolts, chicken crates, forks, shovels, jacks, block and tackles, V belts, tools, parts, 3- 1-2-3 horse plows, single and double trees, gates, grass seeder, 3 butcher kettles, crocks, jars, alfalfa hay and straw by ton. Many misc. items.

AUCTIONEER'S NOTE- Don't miss this large sale. Tractors and equipt. are in good cond., some like new. Lots of small items sell under cover. Terms Cash or Good Check. Lunch at Sale. Identification needed for Bidder's No.

Owners-
***JOHN C. McKENZIE,* Phone- (717) 264-2940**
***ROY M. CORDELL,* Phone- (717) 264-5828**
5061 Fetterhoff Chapel Rd.,
Chambersburg, PA 17201
AUCTIONEERS: Ralph W. Horst
License AU 000 437L
David Gossert
License AU 001 738L

JV FARM
PUBLIC AUCTION
OF

Modern Farm Equipment, Silos, Feeding Equipment and Pole Barn, Tractor and Drop Deck Trailer, Lumber and Fencing, on Tuesday, March 8, 1988. Located off Rt. 562, 8 miles east of Reading, 5 miles west of Boyertown, Berks County.

AC 7060 & IH 766 tractors; Fox harvestor w/3 heads; NH 851 round baler & IH 440 baler; NH 489 haybine; forage & hay wagons; IH 580 manure spreader; full line of tillage, planting & other clean farm equipment.

2 - 20' x 70' Fickes stave silos; 120' Silo-Matic belt feeder; 130' x 50 pole feeder barn w/pre-cast troughs; waterers; gates; post driver; fencing and other farm related items.

1972 Autocar twin screw tractor; General 40' goose neck drop deck trailer w/side extensions; 1969 GMC 5500 dump truck; vibrating roller; brush chipper; gang mowers; and other misc. equipment.

NOTE: JV Farm sold their Purebred Polled Hereford head in 1984 and has now sold the land. Most of equipment bought new and has been well maintained and in excellent condition.

Full ad will appear in February, or for more detailed list, call or write:

FREY AUCTIONEERS
R.D. #2, Box 377
Douglassville, PA 19518
(215) 689-5269
AU-300

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 20 - 10AM Farm Eq. Just S. of Rt. 22 at Bethlehem, PA, between Easton & Allentown. Exit Rt. 22 at Rt. 191 go N. 1 block and take 1st left. Proceed to "T" and go left again Cross under Rt. 22 (disregard road closed signs) and farm is immediately to left. Terms by: Harold & Arlene Fabian. Horning Farm Agency Inc

Dairy and Livestock Sales

AUCTION SALE

COMBINES - TRACTORS - TRUCKS - TRAILERS GREAT IMPLEMENTS - NEW MANURE SPREADER

The Wingate Brothers and Paul T. Hadder have combined their equipment and will have one sale (Everything looks good and shed kept), on

SATURDAY, JANUARY 9, 1988

Beginning at 11:00 A.M.

Wingate Bros. Farm - Off of US Rt. 113 - Frankford, Delaware

TRACTORS:

Case 2294, only 310 hours, cab, air & heat, 131 hp, power shift, ground sensor radar, tops warranty thru May 6, 1989 or 1500 hours, 18.4 x 38 radial tires, factory duals, just like new, 1986.

John Deere 4440 w/cab, air & heat, only 2125 hours, 18.4 x 38 quad range duals, ex. cond.

John Deere 2940 w/factory cab & air, 2837 hours, 16.9 x 38, tires, nice tractor.

MF 165 w/multi-power, only 200 hours since major overhaul, 15.5 tires, single remote.

Farmall 560, gas, wide front, overhauled one season, 3200 hours.

Farmall M, tricycle front.

Ford Jubilee w/front end loader.

COMBINES:

Massey Ferguson 750 w/mud hog, 1354 hours, 15' flex head, probably the best looking 750 you have ever seen sold.

MF 1163 corn head, used 1100 acres.

John Deere 45 combine, gas, w/13' bean head & 2 row corn head, 15x26 duals for combines w/spacer.

TRUCKS, ETC.:

1972 International 2000 w/671 Detroit, 5x2 trans., single axle, 295,000 actual miles, very good.

1972 Chev. C-60 w/427, single axle, 5x2 trans., 109,000 miles, nice looking truck

Kruger 7 ton - 26' equipment trailer

1969 Chev. C-50 w/16' wooden body, less than 2000 miles on factory rebuilt engine w/new clutch assembly and water pump.

1968 Chev. C-50 w/16' wooden body, 5x2 trans., 110,000 miles, engine rebuilt recently.

1964 Trailmobile 36' w/grain rails and new 5th wheel plate.

1955 Fruehauf 32' w/grain rails & galvanized floor, tires good.

1948 Highway 20' single axle trailer w/metal floor and rails

1987 Honda M/C, CH 80, 1951 miles, Md. inspected, ex. condition.

PLANTERS, IMPLEMENTS:

New Idea 244 tandem spreader, 8.5 ton w/worm gear top beater, like new.

John Deere 7000, 6 row maxi-merge planter, late model w/dry fertilizer, reg no-till coulter, will take bolt on coulters, monitor, ex. condition.

John Deere 494 4 row planter w/insecticide, very good condition.

John Deere 1250 planter w/insecticide & fertilizer, there has never been fertilizer in box.

2 Brillion 6 row S tine cultivators w/rolling fenders, ex. condition

Massey Ferguson 820 hydrofold disc, 19', 64 blade w/board, in ex. condition

Kiawanna 40 blade disc

MF 880, 7x16 on land plows -- spring trip, needs 6 mo boards, plows good

Ferguson 14' chisel plow

John Blue stainless steel sprayer w/400 gal. tank, 3000 pump, 30' boom & hydraulic in and out, real nice, chemical inductors.

Hardee offset ditch bank mower, does not slide, beefed up.

Hardee 6' pull type rotary cutter

Central Tractor wood splitter

Ferguson F-7 FC trencher, very good 540 PTO

Rhino 6' grader blade

125 gal. pickup fuel tank under box

15' rope wick

MF 3 pt. hitch cycle bar mower

Clark 200 gal. sprayer w/PTO pump

Clark 300 gal. sprayer w/aluminum tank

International 4x16 fast hitch plows

MF 4 row cultivator, straight shank

JD 6x30 straight cultivator

6 rolling fenders

Rainbow 550 soft hose irrigation system w/combo unit, Nelson T-200 gun and Goodyear 660 4" hose, very good condition.

Inspection: After January 6, 1988.

Delivery service available.

Terms: Cash or good check on day of sale.

Directions: From the north, take US Rt. 113 to Frankford, turn left on Frankford Avenue, go to stop sign, turn right on Main St., turn left on Thatcher Avenue, go to County Road 54, go through blinker light, turn right on Rt. 353, go to first crossroads, turn left on Rt. 369. Sale is approximately 6 miles from Frankford.

DAVID & GEORGE WINGATE
PAUL HADDER, Owners

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards, MD 21874

Phone: 301-546-2425 Office; 301-742-6220 Home

OUTSTANDING ESTATES AUCTION 10:30 A.M. AND BANKRUPTCY AUCTION ANDE PUBLISHING CO. ASSETS 10:00 A.M. SATURDAY, JANUARY 9, 1988

Removed to Keystone Public Auto Exchange 8 miles west of Hbg. on Rt. 22/322 between Dauphin and Clarks Ferry Bridge, for convenience of selling.

ANTIQUES FURNITURE

Oak S Roll Top Desk, Oak China Closet w/ Lead Stained Glass Doors, Tea Cart, Oak Dressers, Oak Washstand, Marble Top Dresser, 2 Marble Top Washstands, Pine Dry Sink, Walnut Slant Top Desk, Walnut Bed, Solid Cherry Hutch, Oak Sec. Desk w/ Bookcase Bottom, Oak Stacking Bookcase, 3 Pc. Gum Veneer Bedroom Suite, Mahogany Slant Front Desk, 5 Pc. French Pro. Bedroom Suite, 5 Pc. Mahogany Bedroom Suite, 3 Pc. Walnut Bedroom Suite, 4 Cedar Chests, Blanket Chest, Wicker Rocker, Mahogany Gov. Winthrop Desk, 4 Pc. Mahogany Bedroom Suite, Early Dovetailed Cupboard Top, Mahogany Tables, Sheet Music Cabinet, Round Claw Foot Table, Tramp Art Frame, Noritake Choc. Set, Cast Iron Kettle, New Haven Clock, Costume Jewelry, Linens & Dry Goods, Perfume Bottles, Fostoria, Limoges, Nippon, Brass Items, Art Nouveau Lamp, 7 Hummel Figurines, Sterling Spoons, Old Baskets, Tinware, Agateware, Crystal Lamps, Hundreds of Other Items! Many boxes not unpacked as of this ad.

SPECIAL ITEM

Wurlitzer Player Piano in Working Condition! Sold at 12:00 Noon.

AUTOMOBILE SOLD AT 1:00 P.M.

1984 Olds Cutlass Cierra Brougham 2dr, Blue, Loaded, A Title, 6,900 Miles, Absolutely a lady driven perfect auto.

HOUSEHOLD ITEMS

Sears Upright Freezer, 5 Pc. Maple Dinette, 2 Single Beds, RCA XL100 Color TV, Zenith Color TV, 5 Pc. Maple Bedroom Suite, Sears Elec. Stove (new, never used), Sears Refrigerator (new, never used), Singer Sewing Machine, General Electric S/S Ref/Freezer, Philco Refrigerator 3 B&W TVs, Westinghouse upright Freezer, GE Washer, Philco Dryer, Atlas Rototiller, Wheelbarrow, Sears 6 HP Snowblower, Lawn Mowers, Gardall Fireproof Safe, 2 A/C's, Maytag Washer & Dryer, Electrolux Vacuum, Lawn Furniture, Rugs, Lamps, Pots, Pans, Dishes and hundreds of other housewares too numerous to list!

Estates of:

JOSEPH G. LOWENGARD,
THELMA VANHORN,
SARA M. FAIR,
SAMUEL BRENNER
ANDE PUBLISHING CO.
ASSETS 10:00 A.M.

2 Metal Desks, Drafting Table, Fax Machine, Zerox Memory Writer, 2 Modern Sofas, Glass Top Desk & Tables, 10 Phone Comdial Phone System w/KSU Unit (cost over $5,000), Black Lacquer China Closet, 3 Sec. Chairs, 3 Wooden Cabinets, 2 Door Metal Cabinet, 2 Oxford Files, office supplies, artist supplies, paper, sm. work tables, etc.

NOTE: Inspection day of Auction only 8:00 A.M., Blizzard Date Sunday 1/10/88, NO OUT OF STATE CHECKS, Heated building w/plenty food, bring your own chair.

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION

Of Juniata County Dairy Farm

Saturday,

January 23, 1988

Located in Milford Twnp., Juniata Co., 2½ miles south of Mifflin along Muddy Run Rd. Follow signs off Rt. 35 from Mifflin Chevron.

Selling at 1:00 p.m.

Approximately 69.3 acres of which 30 acres tillable Erc silt loam and Buc gravelty loam soils, 6 acres pasture with 2 streams, 25 acres woodland. Situated thereon erected a 1974 modular home, 3 bedrooms, 1½ bath, full finished concrete basement, oil hot air heat, wood stove facility and good well.

1979 dairy barn 42'x104' - 47 free stalls with center bunk Starline self-feeder, 8 stall milking stable, DeLaval pipeline system with 4 units, 18'x25' milkhouse with 625 gal. DeLaval bulk tank. 18'x50' concrete stavc silo with unloader; 14'x60' concrete stave silo; 50'x60'x8' concrete bottom manure pit, 40'x80' pole constructed implement shed; 48'x56' heifer barn with bunk feeder; 3 round wire corn cribs; Choretime 4.4 bulk feed bin with auger; heated waterers in livestock facilities.

Auctioneer's Note: If looking for a newly built, up to date dairy operation in immediate working order, don't miss this opportunity.

Reason for sale, sellers moving west.

For inspection phone: 717-436-2801.

Real Estate Terms: $10,000 down, balance in 30 days. Other terms day of sale. Full Line of Modern Farm Machinery 10:30 a.m.

VIRGIL & IRENE GEHMAN, Owners
RD 1 Mifflintown, Pa, 17059
Bryan D. Imes, Auct.
Ph. 717-527-2449

BRYAN D. IMES

PUBLIC AUCTION

VALUABLE REAL ESTATE
1.2 ACRES

SAT., JANUARY 9, 1988

2:00 P.M.

Location on premises: From Rt. 23 take 625 N. to village of Bowmansville. In Bowmansville turn left onto Maple Grove Rd. Go approx. ½ mi. to property on left. Brecknock Twp., Lanc. Co.

Real Estate consists of 2-½ -story house w/alum. siding w/large eat-in kitchen, living rm. & family rm. on 1st floor & 3 bdrms. & full bath on 2nd floor, full basement & attic storage. Oil hot water heat. Large frame workshop w/horse stall & misc. outbuildings. All located on large 1.2-acre tract w/ stream.

Open house dates: Sats., Dec. 19, 26 & Jan. 2 from 2-5 p.m. or by appointment. For details on property call auctioneers at 215-445-4309 or 717-733-1006. PROPERTY MUST BE SOLD!

Note: Ideal opportunity to purchase a rural family property w/lg. garden area. Great for horses, pets or hobbies!

Terms by

Raymond Z. & Emma N. Brubaker
215-445-7539

Auction conducted by
Randal V. Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers AU-2116-I
215-445-4309

KLINE & KREIDER AUCTIONEERS

KISH VALLEY DAIRY SALES

Located at the corner of Walnut Street and Front Mountain Road, Belleville, PA.

HORSE SALE
Saturday, January 9, 1988
Tack at 10:30 - Horses at 12

Work, driving and pleasure horses. Consignments welcome. Baked goods and lunch stand.

For more information call:
SHERMAN GLICK, OWNER
717-935-5195 or
717-248-0960

Bryan D. Imes, Auctioneer
AU001656-L

PUBLIC SALE

TUESDAY, JAN. 5, 1988
10:00 A.M.
HOLSTEIN HERD, FARM MACHINERY, MILKING EQUIPMENT, FEED - HORSES
Located In Lancaster Co., Pa. 2 Miles North Bird-In-Hand, 2 Miles South of Jct. Rt. 23 and 772 On Monterey Rd.

53 HEAD HOLSTEINS 53 HEAD

32 Milk Cows, 21 Heifers, 17 Head Fresh And Due Nov., Dec., Jan., 10 Head Milking With 1st, 2nd Calf, Home Raised Herd, Sired By And Bred To Purebred Bulls, D.H.I.A. 305 Day Rolling Herd Avg. 16,548 Milk, 588 Fat, Nov. Test 4.1%. Animals In This Herd Milked To 108 Lbs. Per Day. Vaccinated, 30 Day Charts, Vet. Preg.-Checked.

MILKING AND FEEDING EQUIPMENT

3- 60 Lb, DeLaval Milker Units, 1-70 Lb. Pail Bender Washer, S.S. Strainers, S.S. Twin Tubs, Gas Water Heater, 20 Hp. Petter Diesel, Alamo Vacuum Pump With Oil Reclaimer, Cooling Compressor, 2- 12 Volt Fencers, 2 Feed Carts, Cow Trainers, 2 Calf Hutches.

5 SORREL HORSES AND HARNESS

1 Pair 9 Yr. Old, 4 Yr. Old Single, 5 And 6 Yr. Old Singles, 5 Set Heavy Harness, Collars, Bridles, Lines, Single, Double Triple Trees 4-5 Horse Hitch.

(App. 90 Ton Corn Silage In Bag.)

FARM MACHINERY

Oliver 2 Way 14 Inch Plow, Oliver 2 Bottom Trailer Plow, John Deere 20 KBA Disc Harrow, John Deere 3 Section Spring Tooth Harrow, Single Roll Cultipacker, McDeering No. 9- 7 Ft. Bar Mower, New Holland 55 Rake, **New Holland 310 Baler** With Engine A-1 Condition, Zimmerman 28 Ft. Elevator, 2 Flat Bed wagons, Grove And Farm Bilt Gears, New 4 Years; International Corn Planter With Plateless Units, New Idea Corn Picker, Grain Bin Wagon, New Idea Crimper, McDeering Corn Binder With Loader, 4 Cyl. Wisconsin Engine With Clutch Reduction, Briggs Engine With Clutch, McDeering No. 9 Silage Cutter, New Idea Transplanter, 2 John Deere 2 Horse Cultivators, Pequea Manure Spreader, 4500 Tobacco Lath, 3 Minnich Tobacco Presses, Spring Wagon Roller Bearing, 3 Fore Carts.

Please Note Not Many Small Items. Come Early For Machinery.

Owners,
SAMUEL S. &
REBECCA M. GLICK
Auct. Steve
Steve Jr. Petersheim
AU001349L

Auct. Note: This Herd Has Good Type With Good Production Milk Records Announced Sale Day.

Public Auction Register

MON. FEB. 22 - New Jersey Potato Farm Auction at Cranbury, NJ For Raymond & Gordon Simonson/ Simonson Farms since 1932. Pirrung Aucts. Inc.

TUES. FEB 23 - 9AM Edwin Horning & Sons Farm Machinery & Tractors. 2 mis. W of Ephrata, PA, Meadow Valley Rd, just off Rt. 272. Wolgemuth, Rentzel & Goodrich, Aucts

WED. & THURS FEB 24 & 25 - 9AM Clouser's Garden Center & Landscaping, All B&B & Container, Nursery Stock, Store Stock, Equipment, Machinery. 154 Lancaster Pike, Malvern, PA Reimold Brothers Auct Serv

THURS & FRI FEB 25 & 26 - 9AM Ea. Day Antique Tractors, Engines, New, Used & Abused Farm Eq 10 mis E of Lancaster, 2½ mis W of New Holland Turn off Rt 23 on S. Groffdale Rd Turn left on Musser School Rd Terms by Elias S Beiler Robert E & Jeffrey R. Martin, Blaine Rentzel & Ed Goodrich Jr, Aucts

SAT FEB 27 - Farm Machinery, Tractors For Roy & Betty Sattazchn, Rt 6, Lebanon, Lebanon Co, PA Harry H Bachman, Auct

SAT. FEB 27 - Farm Eq Lester T & Kathryn Good, 730 Flintstone Rd, Ephrata, PA Paul Martin, Auct

SAT FEB 27 - South Jersey. One of the largest private vegetable farm machinery auctions in New Jersey. 35 Tractors, 20 Trucks, Equipment, Miles of Irrigation For Louis Pizzo, Rt 56, Rosenhayn, NJ, Vineland area Col Fred R Daniel, Aucts

SAT FEB. 27 - 8 30AM Strasburg Fire Co 14th Annual All Day Sale in Strasburg, Lanc Co., PA

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES

FRIDAY, JANUARY 8, 1988

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 A.M. Sale 10:00 A.M.

* 2 Loads Work Horses, Mules, and Driving Horses consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses from Michigan consigned by David Bishop.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
* 1 Load Driving Horses consigned by Noah Martin.

Pair 4 year old Registered Belgian Work Horses.

Plus many more consignments by sale time.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

NEXT HORSE SALE JAN. 22 10:00 A.M.

DAIRY AUCTION

Wednesday, Jan. 6, 1988
at 1:00 PM Sharp!

Located between Alma and Petrolia, NY. Turn on Reddy Road and make first left. (Watch for arrows 3 miles West of Wellsville at Rt. 417 and Allegany Co. Rt. 18 Intersection at foot of Summit)

60 Interstate Tested Holsteins 60

Herd consists of 16 mature cows, 1 just Fresh, 4 due Jan. and balance due Mar.-June. Strong, good uddered cows that will milk. 5 First calf heifers due Jan. 12 Shortbred Heifers, 8 ready to breed, 12 Short yearlings, 6 started calves, 1 Nobility 15 mo herd sire. Heifers are all dehorned, from artificial sires. An exceptional group of heifers here!

All cattle 30 day blood and T.B. Tested, pregnancy examined, shots for shipping fever, and ready for immediate interstate shipment.

Milking Equipment

Jamesway #5562 635 gal bulk tank (5005#); 4 Boumatic big pail bucket milkers; Bender milking machine washer; dumping station.

Produce

24x48 pit corn silage (all concrete).

Note: Mr. and Mrs. DeJonge are completely dispersing their dairy due to other business interest. This is a nice clean sale to start 1988 with!

BOB AND BARB DeJONGE,
Owners

Sale Conducted By
Pirrung Auctioneers, Inc.
Wayland, PA 716-728-2520
Ulysses, PA 814-848-7421

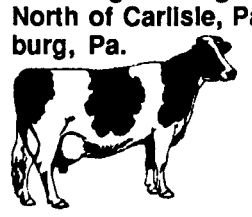
We Wish You All A Happy, Healthy And Prosperous New Year!

Dairy and Livestock Sales

TWO COMPLETE DAIRY HERD DISPERSALS

Friday, January 8, 1988
11:00 A M.

Selling at Kling's Sale Barn, located in Perry Co., 15 miles North of Carlisle, Pa., on Route 74, 2½ miles N.E. of Landisburg, Pa.



Selling... 100 HEAD OF HOLSTEINS

NATHAN BYERS HERD-
Consists of 40 Milking Animals and 15 Heifers and Calves - 10 Head fresh Oct. through November, 8 due February and March, Balance in different stages; 15 Milking with 2nd calf now!
"This Herd has Good Udders and the Right Kind of Production."
Free-stall Trained and Milked in Tie Stalls.

NATHAN BYERS, Owner
RICHFIELD, Rt. 1, PA
717-539-2356

HAROLD WEILER HERD-
Consists of 40 Milking and Mature Animals, 12 Heifers and Calves - Approx. ½ the Herd are selling fresh since September, Several due for spring; A.I. Sired & Bred; DHIA Milk Records on the Herd until Oct. of 1987; Herd Average in October - 15,400m 570f.
"This is a Good Uddered Tie-Stall Herd."

HAROLD WEILER, Owner
SHIPPENSBURG, Pa.
717-532-9535

Sale Manager's Note -
Both Dairies are well-fed and cared for and producing well; Majority of young stock is calfhood vaccinated; 30 Day Test on everything; Catalogs Day of Sale.

Sale Managed By
KLING'S AUCTION SERVICE
LANDISBURG, PA Lic. #500
717-789-3883

Pennsylvania Eighth Annual Heifer Sale For World Relief

Tuesday, March 8, 1988
Mel Kolb's- Black and White Dairy Barn
Dairy Road- Lancaster, Pa. 2 Miles West, Use Flory Mill Road Exit
Sale Time- Hay- Straw- 10:30 A.M. Heifers 11 A.M.

Donations Will Be Accepted Of Registered Or Grade Holsteins Or Other Breeds. Milking Bred Or Open Heifers, Registered 6 Mos. Or Older And Grades 1 Yr. Of Age Or Older.

For Information Contact:
Kenneth Beiler- Gap, Pa. 215-593-6434
Sam Beiler- Winfield, Pa. 717-374-9649
Harold F. Crider- Chambersburg, Pa 717-597-3965
J. Wilmer Conrad- Lititz, Pa 717-626-1736
Earl Fuhrman- Hanover, Pa 717-637-9593
Abner Glick- Mifflinburg, Pa 717-966-2036
Harold H Haldeman- Doylestown, Pa 215-348-5648
John Harnish- Lancaster, Pa 717-464-3752
J. Eby Hershey- Intercourse, Pa 717-768-3317
Jason Hertzler- Milton, Pa 717-437-2139
Arlin Keener- Mountville, Pa 717-285-7426
Abraham S King- Gordonville, Pa 717-354-4375
Clyde W. Martin- East Earl, Pa 215-445-6008
Paul Martin- Stevens, Pa 215-267-6460
Kore J Peachey- Milbroy, Pa 717-667-3107
Sylvan Ressler- Quarryville, Pa 717-786-2103
Harold Shellenberger- Mt Joy, Pa 717-653-5663
Clarence Stoner- Jonestown, Pa 717-865-2745
C L Stoltzfus- Elverson, Pa 215-286-5995
Leonard Stoltzfus- Douglas, Pa. 215-689-5540
Harold K. Witmer- Manheim, Pa 717-665-3778

Catalog Information Needed By Jan. 18, 1988
Cattle Will Be Tested With In 30 Days Of Sale
Catalogs Available At Ringside Or From Sales Manager
Donations Will Be Accepted Of Hay, Straw, Corn, Small Grains, Farm Supplies, Farm Seeds, Etc

Auctioneers:
John Umble- Atglen, Pa. 215-593-5756 AU-001421-L
Lee Kurtz- Cochranville, Pa. 215-593-5387 AU-000522-L
Omar Stoltzfus- Oxford, Pa. 717-529-2489 AU-001912-L

Pedigree:
Dale Hoover- Lebanon, Pa. 717-867-2489

Semen:
Leroy C. Sensenig- Quarryville, Pa. 717-786-3128

All Sale Proceeds Will Be Donated To Mennonite Central Committee, Akron, Pa., To Help Clothe The Needy And Feed The Hungry Of The World In The Name Of Christ.

Lunch By
Pa. Relief Sale Food Committee

Sales Manager: Wilmer G. Kraybill- Elverson, Pa. 215-286-9576

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 27 - 9AM Horses, Dairy Cattle, Machinery, HH. Mifflin Co., 2½ mis. NE of Belleville, PA, on back Mt. road. Stephen P. & Annie Kanagy Jr. Mark Glick, Auct.

SAT. FEB. 27 - 10AM Orchard & Farm Eq., Truck, Tools. Rt. 234, 1 mi. W. of Arendtsville to Brysonia Rd., thence N. 2 mis. to village of Brysonia turning W. 1/10 mi. onto Brysonia School Rd. Robert G. Taylor, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 27 - 10:30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. FEB. 27 - 11AM Farm Eq. & Dairy Heifers. Pine View Road, Shoemakersville, PA. Terms by: Myers & Mabel Adam Horning Farm Agency Inc , Aucts.

MARCH

MON. & TUES. FEB. 29 & MAR. 1 - Large 2 Day Farm & Construction Eq. Auction. For: Wenger's Farm Machinery, Myerstown, PA. Vilsmeier Auction Co.

TUES. MAR. 1 - Full Line Farm Eq. 2 mis. N. of Mt. Joy, PA, corner of Risser Mill & Mt. Pleasant Rd. For: Daniel M. Heisey Jr. Raymond Miller, Auct.

THURS. MAR. 3 - Dairy, Vegetable & Farm Machinery, Silos & Buildings Auction. For Staats Brookview Farms, Readington, NJ. Auct. Col. Fred R. Daniels.

THURS. MAR. 3 - Consignment Auction by Messick Farm Eq., Rt. 283, Rheems Exit. Raymond Miller, Auct.

FRI. MAR. 4 - 9AM Spring Machinery Sale of all kinds of machinery on consignment. At Belleville Livestock Mkt. Glick, Gibboney, Gilligan, Aucts. Belleville Lvstk. Mkt. 717-935-2146.

FRI. MAR. 4 - 10:30AM Registered Holstein Dairy Herd Dispersal. 20 mis. E. of Lancaster, 2 mis. S of Rt. 30 along Swan Road, Atglen, PA, Chester Co. For: Lester & Anna Mae Eby. Leon D. Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

SAT. MAR. 5 - 9AM Bart Township Fire Co. 24th Annual All Day Sale. Located village of Georgetown, Lanc. Co., Bart, PA.

SAT. MAR. 5 - 9AM Farm Machinery. Virgil & Glenn Hosterman at Aaronsburg, Centre Co., PA. Leon J. Smith Jr. & Son, Aucts.

SAT. MAR. 5 - 9AM Second Annual Dairy Cattle, Consigned Farm Machinery, etc. At James Martin Farm, 3 mis. S. of Selinsgrove. Managers: James & Ethan Martin. Fraley Auct. Co.

SAT. MAR. 5 - 10AM Farm Machinery, Poultry Items, Tools, etc. York Co., 5 mis. S. of Dillsburg on Rt. 74 or take Rt. 74, 5 mis. N. of Dover to Rossville Traffic light and turn W. on Rt. 74, 3 mis. At Ridge Rd. turn E. 1 mi. to sale. Ira R. Miller, Owner. Clair R. Slaybaugh, Auct.

SAT. MAR. 5 - 11AM Rushville, NY. Excellent Line of Grain & Livestock Eq. For: David Field/Field farms. Pirrung Aucts. Inc.

MON. MAR. 7 - Annual Fall Auction by Lebanon Valley Auction Co. Inc. to be held at Lebanon Fairgrounds, Lebanon, PA.

MON. MAR. 7 - Full Line Farm Eq. & HH. For: C. Richard Miller. Along Snyder Rd. just off Rt. 230, W. of Mt. Joy, PA. Raymond Miller, Auct.

TUES. MAR. 8 - Farm Eq., Silos, Feeding Eq. & Pole Barn, Tractor & Drop Deck Trailer, Lumber & Fencing. Off Rt. 562, 8 mis. E. of Reading, 5 mis W. of Boyertown, Berks Co. Frey Aucts.

TUES. MAR. 8 - 10:30AM PA 8th Annual Heifer Sale for World Relief at Mel Kolb's, Black & White Dairy Barn, Dairy Road, Lancaster, PA. 2 mis. W., use Flory Mill Road Exit. Proceeds donated to Mennonite Central Committee. Umble, Kurtz, O. Stoltzfus, Aucts Wilmer G. Kraybill, Sale Mgr.

TUES. MAR. 8 - 11AM 8th Annual PA Worl Relief Heifer Sale at Melvin Kolb Sale Barn. Wilmer Kraybill, Manager.

THURS. MAR. 10 - Int. Farm Machinery & Others. For: Ralph Hostetter, Mt. Joy, PA. Off Rt. 283 Manheim/Mt. Joy Exit. J. Omar Landis Auct. Serv.

SAT. MAR. 12 - Real Estate, Farm Eq., Antiques & HH. Virginia Fry, Kramer Mill Rd., Denver, PA. Paul Martin, Auct.

SAT. MAR. 12 - 8:30AM Annual Spring Auction of HH, Antiques, Quilts, Lumber, Farm Machinery, Livestock. Terms by: Gordonville Fire Co. Local Aucts.

SAT. MAR. 12 - 9AM Spring Consignment of Farm Eq. & Small Items. 1½ mis. E. of village of Bethel, PA, Berks Co. on Rt. Old 22 Dwight D. Miller, Auct.

SAT. MAR. 12 - 9.30AM Truck, SP Combine, Modern Farm Mach. Mifflin Co., 5 mis. E. of Burnham, PA, along Dry Valley Rd. John Reed & Dorothy Goss. Mark Glick, Auct.

SAT. MAR. 12 - 10:30AM Horse Sale at Kish Valley Dairy Sales, Belleville, PA. Bryan Imes, Auct.

TUES. MAR. 15 - 10AM Modern Farm Machinery & HH. Mifflin Co., 2½ mis. W. of McVeytown, PA, along Irvin Hill Rd. Galen M. & Dorothy Kenepp. Mark Glick, Auct.

FRI. MAR. 18 - 9:30AM Full Line of Farm Machinery. Mifflin Co., 2½ mis. E. of Reedsville, PA, on Honey Creek Rd. at the neighboring John K. Kauffman Farm Mr. & Mrs. James Spangler. Mark Glick, Auct.

FRI. MAR 18 - 1PM Dairy Cow Sale at Kish Valley Dairy Sales, Belleville, PA. Bryan Imes, Auct

SAT. MAR. 19 - Modern Farm Machinery, Feeder Cattle, Feeder Pigs, Bred Gilts, etc. Located Paul R Martin, RD1, Port Trevorton, PA. 717-374-2250.

MON. MAR. 21 - Annual Consignment Auction at M.M. Weaver & Son, 169 N Groffdale Rd , Leola, PA Paul Martin, Auct.

FRI. MAR. 25 - 10.30AM 80 Head Purebred Holsteins. 1½ mis. N of White Horse, 1½ mis. N. of Rt 340, ¼ mi. E. off Rt. 897 along Seldomndge Road. Terms by Ben F. & Annie K. Stoltzfus Paul Snyder, Auct.

SAT. MAR. 26 - Lancaster Farm Toy Show, auction & sale, 6th annual. At Willow Valley Family Resort and Conference Center, 2416 Willow St. Pike, Lancaster, PA. Rt. 222 South of Lancaster City.

SAT. MAR. 26 - 9:30AM Pieffer Hill Consignment Auction, Farm Machinery & Lawn & Garden. Located from Exit 21 PA Turnpike, take 272 S. to 1st light, turn left on Church Street, thru Reamstown to Red Run Road, turn left on Red Run Road, 1/10 mi. left on Steffy Rd., approx. ½ mi. on left. Roy Good Jr., Randall Kline & Lloyd Kreider, Aucts.

SAT. MAR. 26 - 10:30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

TUES. MAR. 29 - 9AM Farm Eq., Tools, etc. Take Rt. 74, 5 mis. N. of York, turn W. onto Davidsburg Rd. 1 mi., then take Admire Rd. ¼ mi. in York Co., PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct.

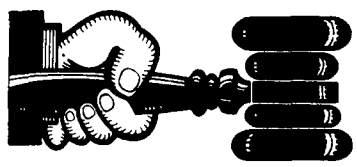
WED. MAR. 30 - Modern Farm Machinery, 3 Tractors, etc. Located 2 mis. NE of White Hall, Columbia Co., PA. Walter B. Laubach, Sr. Fraley Auct. Co.

APRIL

THURS. APR. 7 - 9AM Antiques, HH, Lawn Mower, Garden & Carpenter Tools, etc. Rt. 74, 5 mis. N. of York turn W. onto Davidsburg Rd. 1 mi., take Admire Rd. ¼ mi. in York Co., PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct.

FRI. APR. 22 - 6PM Special Heifer Sale at Belleville Livestock Market, 300 to 400 heifers all ages. Belleville Livestock Mkt. Inc. Mark Glick, Auct.

Dairy and Livestock Sales



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Heifer Sale Starts At 11:00 A.M.

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
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SALE SCHEDULE

MONDAY, JANUARY 11, 1988		TUESDAY, JANUARY 12, 1988	
10:00	Spotted	10:00	Duroc
11:30	Polands	11:30	Hampshires
1:00	Chester Whites	1:00	Landrace
2:30	Berkshires	2:30	Yorkshire

Show Sat., Jan. 9
9:00 A.M.

Auctioneer
HARRY BACHMAN
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SPECIAL COWS FOR FIRST SALE OF 1988

THURSDAY, JANUARY 7, 1988, 11:00 A.M.

***LOCATION:** West of Lancaster on Dairy Road. Take route 283 West to 741 East and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.*

50 Head of fresh grade cows from New York really milking.
40 Head of fancy Fresh Cows from New England States.
15 Fresh First Calf Heifers
75 Head of Purebred cows and heifers, lots with full pedigrees and from the most popular sires.
3 Good Purebred Service Age Bulls
25 Really Top close Springers, Grades, and Purebreds.

SPECIAL MENTION

* A Very Good 86P. S-W-D VALIANT DTR., 365d 17,280 4.2 727. Bred 3/31/87 to WHITTIER-FARMS NED BOY. Dam VG-86, WILLOW 303d 19,360 3.5 672, 2nd Dam VG APOSTLE 20,840 4.0 836
* A Fancy 3yr. CHAPEL-BANK APACHE Dtr., Dam a Boot-Nick 23,690 789f.
* A 3yr. CARLIN-M IVANHOE BELL, Dtr. 2-0 15,809 552, Dam EX 90 DOUBLE TRIUNE 22,520 -833. 2nd Dam VG 22,520 - 828.
* A VG RIPPCHEN BOOT NICK Dtr., Dam 16,880 5.1 853.
* A Good Big BIRCH-HOLLOW ROYALTY, Dtr. Ex-Extra, Fresh really milking.
* A 3yr. CITAMATT Dtr., Dam VG over 20,000m.
* A STRAIGHT-PINE ELEVATION PETE Dtr. 2-0 302d 16,490 532f., Dam VG-86 20,130 708f.
* A CREEK-BLUFF ELEVATION LESTER Dtr. 20,395 3.7 750f, Dam 20,236 748f.
* A Nice 4yr. STONETOWN RENOWN Dtr. just fresh, milking heavy.
* A VALIANT LION Dtr., Dam 26,460 830f.
* A Fancy Red & White BURNVIEW LANCE-RED Dtr.
* A Fancy Red & White Service Age Bull, TIKVAH FAGIN RUTHLESS-RED-ET Son.
* A Male-HANOVERHILL STARBUCK Son born 10/03/86. Dam EX94 305d 30,640 5.0 1534. 2nd dam EX-90 305d 26,200 3.7 963f.
* Many more good ones not in this ad.

Farmers, if you need good cows, this is one of the best groups ever for our first sale in 1988. At least 100 of these cows milking from 80 lbs. to over 100 lbs. per day. Come to sale and see for yourself!

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Sale Managers
Dennis & Mel Kolb

Auctioneer
Robert C. Mullendore
AU-000644-L

Pedigrees
Henry Kettering

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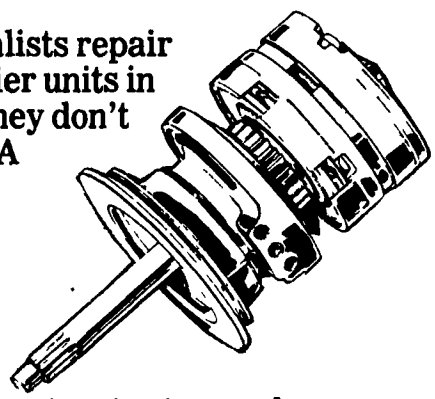

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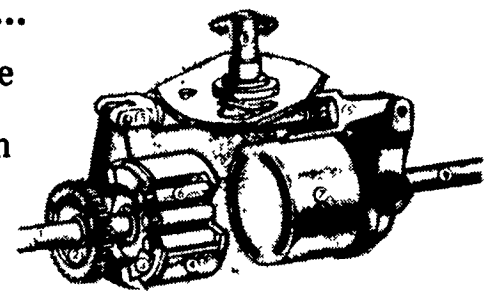

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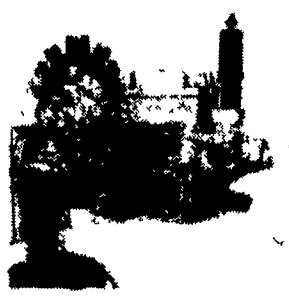

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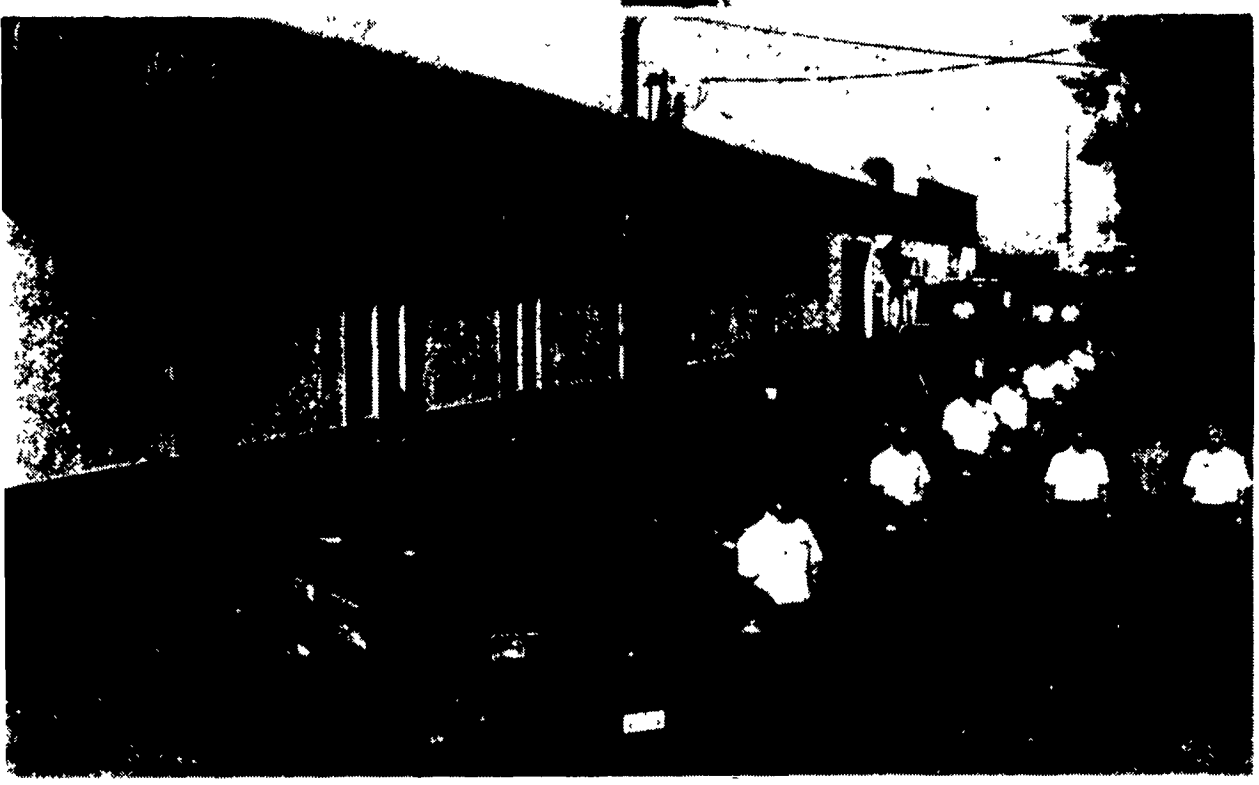

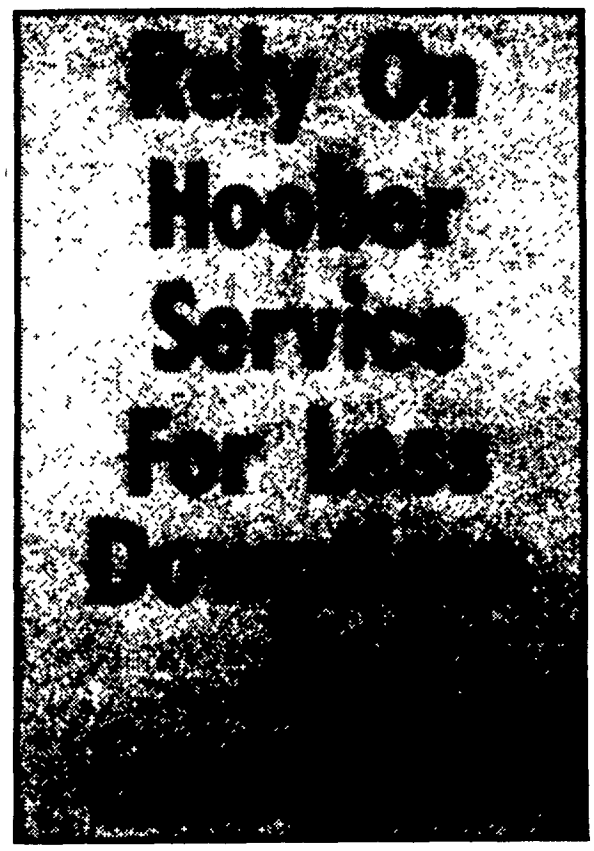

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Beef Briefs

by
John Comerford
Penn State
Beef Specialist

NO DETAILS ON THE REFERENDUM

The Beef Promotion and Research Act of October, 1986, provided for a $1.00 per head checkoff for the sale of cattle until slaughter. Since that time, some $74 million has been collected to be used in promotion and research efforts: National and state organizations have shared almost equally in the funds. The most obvious results have been the "BEEF: REAL FOOD FOR REAL PEOPLE" slogans used by James Garner and Cybill Shepard in national advertising campaigns. Many other promotional and research activities have been initiated on a local, state, and national basis.

The Act also provided that a national referendum be held in May, 1988 or sooner to determine if the Act should continue as law. This was a rare opportunity to see if a law really worked before being made permanent. However, at this time no details are available on the vote. Some recommendations have been made to the Secretary of Agriculture, who must then make a determination of the details. This will be published in the Federal Register, and there will be a 30-day period for public comment. The Secretary will then make the details available to the general public.

A few facts are known. The vote will certainly take place, and, barring any legislative action to amend the present law, it will be in May, 1988. The vote will be held in county extension centers around the country and ballots will be available there. This will include absentee ballots, and it is possible they will have to be turned in prior to the date of the vote. Be sure to get these details if you must vote as an absentee.

Still undecided is the actual date of the vote. The date of Tuesday, May 10, 1988 has been recommended, but has not been confirmed by the Secretary of Agriculture. Eligibility to vote is still somewhat unclear. The assumption is that anyone who has owned cattle (dairy, beef, or veal) since October, 1986, will be eligible. Verification of cattle ownership will be made. Family and corporate ownership will probably count as one vote.

Cattle owners should be alerted to the details of the determination made by the Secretary. During the period of public comment, any views an individual has concerning the date, voter eligibility, or balloting procedures should be made known.

For any additional information, contact the Pennsylvania Beef Council representative in your area.

RESTRICTING INTAKE OF FEEDLOT CATTLE

Several recent reports have described the effects of restricting feed intake in feedlot cattle. While most cattle are fed ad libitum, there appears to be some advantages to targeting intake for desired gains.

A study by R. A. Zinn in California showed cattle fed for predetermined daily weight gains of 2.8 lbs. per head daily compared to those on an ad lib diet consumed less total feed, had similar weight gains, and used feed more efficiently for gain. No differences in the two groups in carcass characteristics were found. These researchers pointed out that the ability to select appropriate gains, reliable and accurate estimates of energy value of the feed, and the necessity of the animals to consume their "meal" of feed were essential to the success of this feeding program.

The availability of bunk space was also investigated. Weight gains and feed efficiency increased linearly with space of 6, 12, 18, and 24 inches for cattle 400-700 lbs. The opposite was true for cattle started about 100 lbs. heavier. This indicated the heavier cattle benefitted from increased competition for space.

A California study by Old and Garrett compared Hereford and Charolais cattle on three levels of intake: ad libitum, 85% ad lib, and 70% ad lib. They found there was no interaction of breed and energy intake, but the Charolais steers were heavier and gained faster. By determining initial and final body composition, they found Hereford steers to be more efficient in converting feed energy to weight gain. When all of the cattle were fed to the same weight, the type of diet had no effect on carcass composition. These workers concluded that genotype had more influence on the protein production in the animal than the type of diet.

Comments: The former study has some merit for changing feeding programs if restricting feed intake can increase efficiency by 4-5%.

Good energy values for the feed are essential, though. The latter study opens the whole can of worms about cattle size. My own research with four breeds of cattle indicated little difference in feed efficiency in cattle fed for a definite period of time. There are other studies indicating larger-framed cattle have a higher maintenance requirement per unit of body weight. This has been shown also in Holstein steers. There is still the paradox in that smaller cattle seem to be more efficient, and yet are fatter than the larger-framed counterparts. More intensive research in this area would help.

DATES FOR CATTLEMANS CONFERENCE

The 1988 edition of the Pennsylvania Beef Cattle Conference is set for February 26-27, 1988. This year the event will be held at Penn State. The theme of the conference will be: "Conception to Carcass: Beef Production for the Small Herd Owner."

The conference is a well-rounded approach to beef production and includes a hands-on barn skills program as well as technical and informational presentations ranging from intensive grazing to using artificial insemination to producing Kosher beef.

Always a highlight of the conference is the Pennsylvania Cattleman's Association Spring Banquet to be held on Saturday evening, February 27.

Programs and reservation forms are now being prepared and will be made available to county extension offices and Cattleman's Association members in the near future.

Polled Hereford Queen To Be Crowned At Farm Show

LITITZ — The Pennsylvania Polled Hereford Association will crown its new queen on January 12 at the Farm Show. The queen will attend all Polled Hereford functions such as Pennsylvania Field Day, the Pennsylvania Polled Hereford Sale, local fairs, any Polled Hereford independent sales, and the Pennsylvania Polled Hereford Junior Nationals.

The contestants will be judged on an essay they wrote on why they would like to be queen and on their ability to promote Polled Herefords.

Loretta Binkey, the 17-year-old daughter of Mr. and Mrs. Grover T. Binkey of Ligonier (Westmoreland), is one contestant. She is active in her high school's Creative Living Club and is an office worker and public-announcement system speaker.

A member of the Pennsylvania Junior Polled Hereford Association (PJPHA), Loretta has participated at the 1987 PJPHA Preview Show and has shown Polled Hereford cattle at county fairs. She is president of the Chestnut Ridge 4-H Club, secretary of the Westmoreland County 4-H Beef Club, a senior member of the Westmoreland Livestock Judging Team, and a member of the Social Committee of the Westmoreland 4-H County Council. Loretta has attended the Pennsylvania State 4-H Show; participated in the Ambassador Leadership Program, the Stockmans Contest at the Keystone

Tawnya S. Wolfhope

Loretta Binkey

International Livestock Exposition, and the March of Dimes Walk-A-Thon; helped at a benefit dinner for a Rick Hartman kidney-transplant patient and at a December birthday party at the Bethlem Home for the Aged. She also is an assistant Sunday School teacher, has been in the church's Christmas play, and served on the Fruit Baskets for the Elderly Committee.

Tawnya S. Wolfhope, 17, also is a contestant for the Polled Hereford queen. The daughter of Mr. and Mrs. Edward Wolfhope of Schellsburg (Bedford), Tawnya is active in Students Against Drunk Driving, the library club, track, the yearbook staff, and FBLA.

She is a member of St. Johns Catholic Church and the Pennsylvania Junior Polled Hereford Association. She participates in the Beef Rustler 4-H Club, the American Heart Association, and the Cardiopulmonary Resuscitation and Emergency Cardiac Care-BLS Course.

Those interested in attending the crowning should contact Phil Scott at 717/334-7188.

LIVESTOCK LATEST
ENTER DATA

Penn State's Meats Judging Team. From left to right: Dr. William Henning, Marsha Gray of Loysville, Jan Waltz of Manheim, Bill Dean of Newcastle, and Greg Musser of Elizabethtown.

Penn State Meats Team Places First

UNIVERSITY PARK — The Penn State Intercollegiate Meats Judging Team brought home honors from the International Intercollegiate Meats Judging contest in Dakota City, Nebraska earlier this month.

Competing against 22 teams nationwide, the Penn Staters placed first in the lamb carcass judging where team member Greg Musser placed high individual in lambs. The team also placed well in other categories, including a 7th place in beef judging, 8th in beef grading and specification cuts as well as a 6th in placings.

The Nebraska event was the last of a series of national competitions. In the fall the team placed 7th overall at the Eastern Contest at the Valleydale Packing Company in Bristol, Virginia. In beef grading they placed 6th, in specification cuts they placed 9th and in placings, the team was 3rd. Another highlight of the season was the High Plains Contest at the Excel Packing Plant in Plainview, Texas where competing against 28 teams, Penn State placed first in beef grading.

To compete, students must be able to evaluate the yield and quality of beef, pork and lamb carcasses and be able to give written reasons for their decisions. For specification and institutional cuts, they must be able to evaluate cuts for proper trim and grade, which requires an extensive understanding of animal anatomy.

Students in an animal science course on meats selection and grading compete to become members of the team. The 1987 team includes juniors Bill Dean, from Newcastle; Marsha Gray, from Loysville, and Jan Waltz from Manheim, who all are majoring in animal production and Greg Musser from Elizabethtown who is majoring in agricultural business management.

"This team has done an outstanding job," says team coach Dr. William Henning, assistant professor of animal science. "They have spent nearly every weekend practicing beef grading and judging at the Taylor Packing Company in Wyalusing, near Towanda. I'm happy to see their work so well rewarded." The 1988 team will be selected from students in the spring semester class.

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Needmore, PA
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CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

DEERFIELD AG & TURF CENTER, INC.
Watsontown, PA
717-538-3557

ENFIELD EQUIPMENT INC.
Whiteford, MD
301-452-5252

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

ROBERT G. HAMPTON, INC
Shiloh, NJ
609-451-9520

I.G. SALES
Silverdale, PA
215-257-5136

JESCO, INC.
Three Bridges, NJ
201-782-4444

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

LOST CREEK IMPLEMENT
Oakland Mills, PA
717-463-2161

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

PIKEVILLE EQUIPMENT INC.
Oley, PA
215-987-6277

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

SMITH'S IMPLEMENTS, INC
Mercersburg, PA
717-328-2244

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

WALTEMYER'S SALES & SERVICE
Red Lion, PA
717-244-4168

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

JOHANNING'S
Family Store

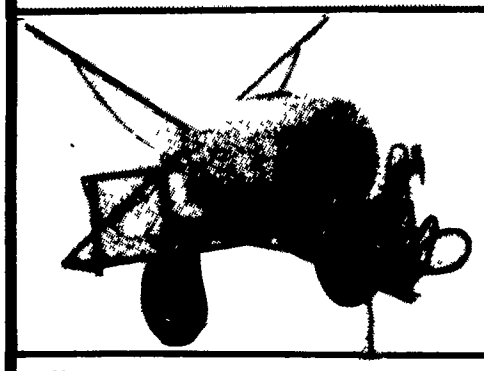
2460 New Holland Pike, Lancaster, PA 17601
¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
(717) 656-3700 or (717) 291-4420
Hours- Mon.-Thurs. 8 AM - 8 PM; Fri. 8 AM - 9 PM; Sat. 8 AM - 9 PM

If an advertised item is not available for purchase due to any unforseen reason, Johanning's will issue a rain check for the merchandise to be purchased at the sale price whenever available. We reserve the right to correct printing errors and to limit quantities.

3rd Annual
PA. FARM SHOW SPECIAL SALE
Now Thru January 16, 1988

VISA

SPRAYERS



	Reg.	SALE
• 75386 200 Gal. Trailer*	$1020	**$940**
• 73485 110 Gal. 3 Point	$760	**$715**
• 52891 25 Gal. Sprayer w/Engine & Pump	$438.49	**$399**

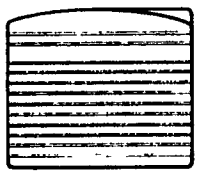
* Less Pump & Tires

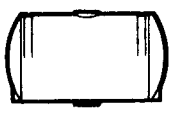
SPRAYERS

	Reg.	SALE
• 200 Gal. Skid Mount w/Pump	$980	**$925**
• 150 Gal. Skid Mount w/Pump	$940	**$890**
• 150 Gal. 3 Pt. w/Pump	$890	**$850**
• 110 Gal. Skid Mount w/Pump	$890	**$840**
• 50 Gal. 3 Pt., Less Pump	$414	**$375**

NORWESCO STORAGE TANKS

• 1,250 Gal. Storage Tank
$425

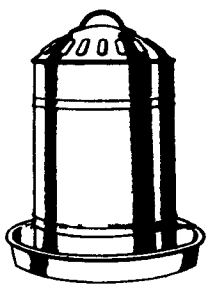




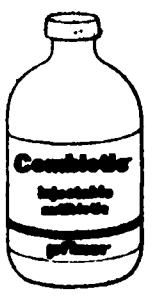
SPRAYER TANKS

• 500 Gal.	**$290**
• 300 Gal.	**$210**
• 200 Gal.	**$160**
• 110 Gal.	**$99.50**
• 425 Gal. PICKUP TANK	**$235**

Brower CHICK WATERERS



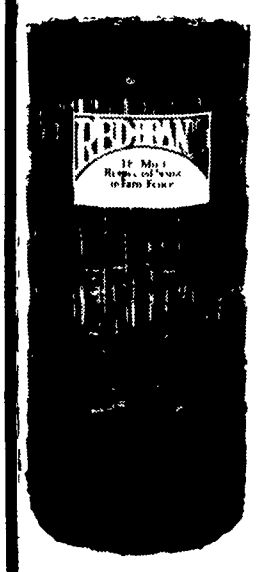
	SALE
• 5 Gal, SKU 70192	**$14.69**
• 75557, Mason Jar Fount	**89¢**
• 70189, 3 Gal. Fount	**$12.09**
• 70191, 8 Gal. Fount	**$18.09**



Pfizer
COMBIOTIC® INJECTABLE ANTIBIOTIC
100 ml Bottle
70740
Reg. $8.00
FARM SHOW SPECIAL..... $6.79

KEYSTONE FENCE

RED BRAND® The most respected name in farm fence®

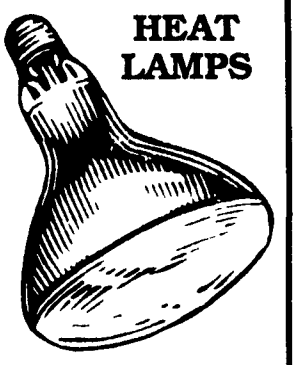


- 1047 6-11, 70676 Reg. $127.59 **SALE $122.69**
- 1047 6-9, 75301 Reg. $166.79 **SALE $149.85**
- 1047 12-11, 70677 Reg. $97.69 **SALE $93.29**
- 1047 12-9, 70678 Reg. $140.79 **SALE $134.89**
- 832 6-11, 75362 Reg. $91.39 **SALE $86.09**
- 832 6-14½ 75363 Reg. $50.59 **SALE $47.39**

STUDDED STEEL POST

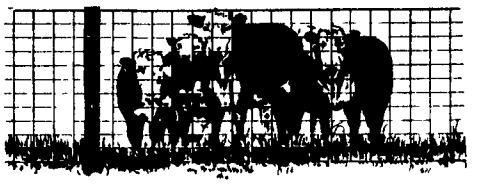
- 5 Ft. 75373 Reg. $2.19 **SALE $1.89**
- 6 Ft. 70679 Reg. $2.49 **SALE $2.09**
- 7 Ft. 70681 Reg. $3.09 **SALE $2.79**

HEAT LAMPS



- 250 Watt Clear SKU 71890 Reg...$1.49 **SALE.... $1.29**
- 250 Watt Red SKU 71895 Reg...$3.79 **SALE.... $3.29**
- 125 Watt Clear SKU 71891 Reg...$1.49 **SALE.... $1.29**

PANELS



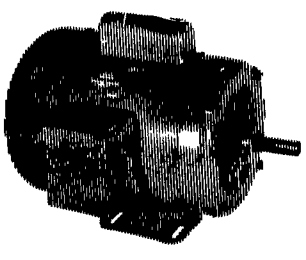
	Reg.	SALE
• 60"x16' 2"x4" Mesh	$36.39	**$23.50**
Panels Double Galvanized		
• 52"x16' Combination Panels	$17.99	**$16.00**
• 34"x16' Hog Panels	$15.99	**$13.99**
• 52"x16' Cattle Panels	$15.99	**$13.99**

Also Ideal For "Concrete Wire"

CENTURY FARM DUTY MOTORS

- *Single Phase*
- *High Starting Torque*
- *Manual Reset Overload Protector*
- *Continuous Duty*
- *Totally-Enclosed Fan-cooled*
- *Double Sealed Ball Bearings Lubricated with Low Temperature Grease*

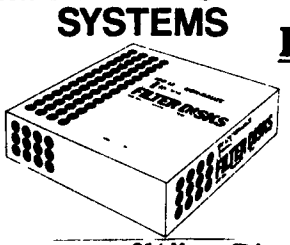
We have a complete line of Century motors for the farm. Call or see us today for your farm motor needs.



SKU	H.P.	Reg. Cost	NOW
31524	1/3	95.99	84.99
31525	1/2	102.99	89.99
31530	3/4	116.99	104.99
31535	1	130.99	114.99
31540	1.5	169.99	149.99
31541	2	197.99	179.99

NON-GAUZE
FILTER DISKS FOR MILK TRANSFER SYSTEMS

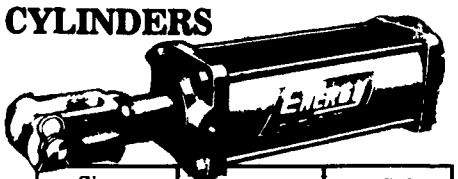
KENDALL



KENDALL MILK FILTERS
73854 2 3/16x6½ Tubes In Line
Reg. 4.29 SALE **$3.89**

70456	6½"	Discs	$2.69	**$2.29**
70457	6½"	Squares	$3.69	**$3.39**
70458	15"	Discs	$10.19	**$9.41**

ENERGY HYDRAULIC CYLINDERS



Size	Reg.	Sale
2x8	45.79	$41.99
3x8	54.79	$48.99
3x16	70.49	$62.99
3½x8	66.09	$59.99
3½x16	77.69	$69.99
4x8	81.59	$73.99
4x20	106.69	$95.99
4x24	130.69	$117.99

STEWART OSTER CLIPPERS

	Reg.	SALE	Model
72170	$119.00	**$107.00**	S10
72175	$122.00	**$110.00**	S20
72195	$143.00	**$126.00**	EW 311

KENDALL SOCKS

			Reg.	SALE
70463	2¼"x12"	D-579	$ 5.49	$ 4.89
70462	2¼"x24"	D-577	$ 9.59	$ 8.89
73853	2½"x24"	D-590	$12.19	$11.29
70459	4 7/8"x17"	D-547	$ 6.95	$ 6.29

JOHANNING'S Family Store
"Take Quality Home"

Farm Show Savings
Clothing

SAVE $5.00

Not As Shown

Servus Rubber

STRAP-ON BOOT

Sizes 7-14

Reg. $28.29

SALE **$21.99** Pair

Servus

5 BUCKLE BROWN BOOT

Sizes 7-14

Reg. $31.39

$22.79

SERVUS

RUBBER BOOTS

Black

BOYS SIZES: 3-6

Reg. $14.19

SALE **$9.99**

60170-60173

SAVE $10.00

Brown DUCK INSULATED COVERALLS

key QUALITY

100% Cotton Brown Duck. Nylon Lining, 1/8" Foam Interlining.

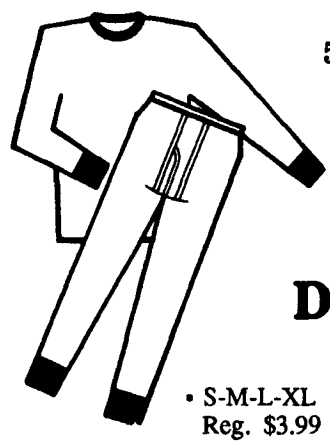
TOUGH as any WORK.

Sizes: S-M-L-XL
Reg. $48.39
SALE **$39.99**

Size: XXL
Reg. $52.99
SALE **$44.99**
No Rainchecks

MEN'S HEALTH KNIT THERMAL UNDERWEAR

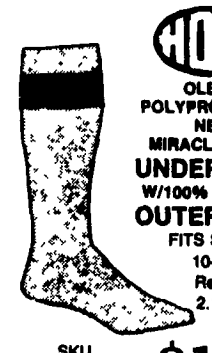
50% Cotton
50% Polyester
Thermal King Circulation Knit



SHIRTS or DRAWERS

YOUR CHOICE

- S-M-L-XL Reg. $3.99 — **$3.49**
- 2X, 3X, 4X Reg. $6.19 — **$4.99**



HOPE

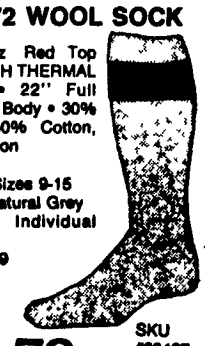
OLEFIN POLYPROPYLENE NEW MIRACLE FIBER **UNDERSOCK** W/100% COTTON **OUTERSOCK**
FITS SIZES 10-13
Reg. 2.19

SKU #60428 **$1.69**

1972 WOOL SOCK

- 36 oz Red Top STRETCH THERMAL TUBE • 22" Full Cushion Body • 30% Wool, 50% Cotton, 20% Nylon

Fits Sizes 9-15
Color: Natural Grey
Packed: Individual Band
Reg. 2 29



SKU #60427 **$1.79**

MEN'S FLANNEL SHIRTS

Quilted And Unquilted

25% OFF

Our Already Low Everyday Price

Sizes: S-M-L-XL
2X - 3X - 4X

Regulars and Talls

key QUALITY

BOY'S INSULATED COVERALL

Brown Duck, 10 oz.

This is just like dad's coverall.

Sizes: 4-10
Reg. $33.99
SALE **$24.99**

Sizes: 12-18
Reg. $39.19
SALE **$27.99**

FLEECE WEAR FOR CHILDREN

Large Selection Of Colors & Prints To Choose From

Printed Crewneck

- 50% Acrylic
- 50% Cotton
- Long sleeve crewneck w/front & back screenprint

CHILDREN Sizes: 4-18

0824-92
Crewneck Pullover

- 50% Creshan® Acrylic Fiber
- 50% Cotton Fleece

CHILDREN SIZES: 4T-16

0888-44
Full Zip Hood

- 50% Creslan® Acrylic Fiber
- 50% Cotton Fleece

CHILDREN SIZES: 6-16

0804-74
Track Pants

- 50% Creslan® Acrylic Fiber
- 50% Cotton Fleece

CHILDREN SIZES: 2-18

0897-54
Pullover Hood

- 50% Creslan® Acrylic Fiber
- 50% Cotton Fleece

CHILDREN SIZES: 6-18

20% OFF

OUR EVERYDAY LOW PRICES

No Rainchecks

JOHANNING'S Family Store
"Take Quality Home"

Farm Show Savings

Farm Supplies

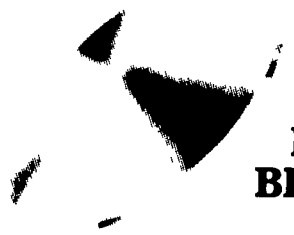
ROCK SHARES (RS) SERIES

Made of High Carbon Steel, ½" Thick At Center
Heavier Than Most OEM Shares

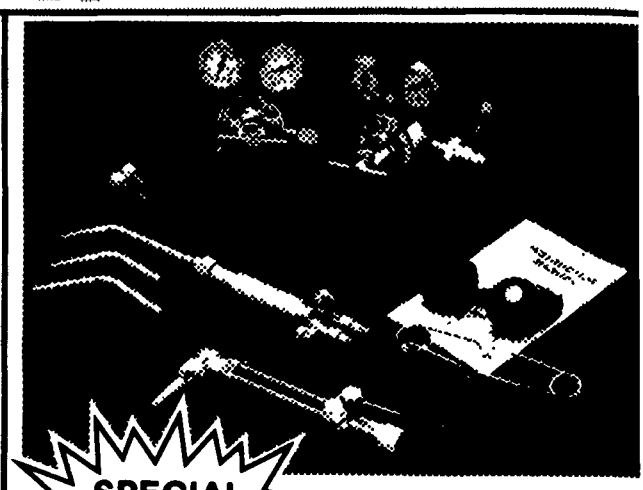
To Fit Most Plows:
• Oliver • JD • MF • IH • AC • Ford

	SALE
• 14"	$6.49
• 16"	$7.29
• 18"	$7.89

DISC BLADES

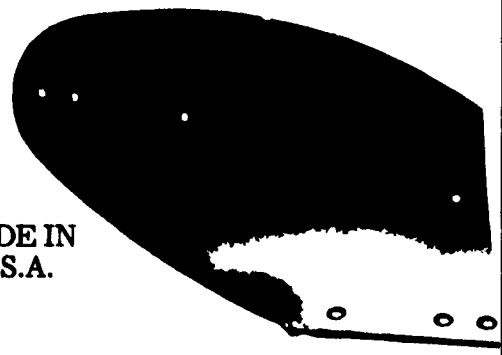


Diameter	Shaft Size	Ga.	SALE
16"	7/8"x1	11	$5.19
18"	1x1 1/8	9	$7.19
16"	1 1/8"x1¼	11	$5.19
20"	1 1/8x1¼	7	$11.29
22"	1 1/8x1¼	7	$14.00
16"	1x1 1/8	11	$5.19
18"	1 1/8x1¼	9	$7.19
20"	1 1/8x1¼	9	$10.29



SPECIAL $139.99
Oxy-Acetylene Torch Kit

WIESE MOLDBOARDS



MADE IN U.S.A.

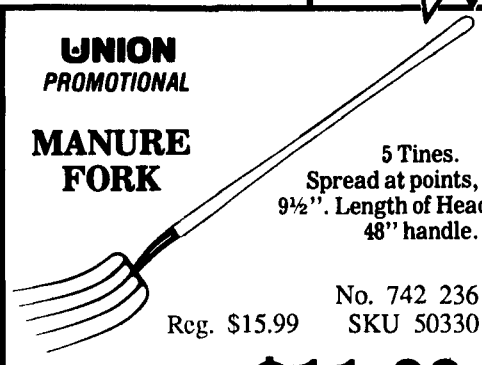
Description	Reg.	SALE
70901 JD 104 8NU	$51.59	$46.24
70902 OL 619-16	$40.89	$36.89
70903 OL 619-14	$38.59	$34.89
70903 CA EX16	$41.69	$36.79
70939 CA EX14	$43.19	$38.25
70941 FD 104409	$36.19	$33.29
70942 IH 462314	$40.49	$36.69
70986 JD H5316	$40.39	$37.09
70987 JD H5314	$32.69	$29.89
70988 CA 345966	$44.69	$40.89

FOR YEAR-ROUND PROTECTION

• Takes The Water Out In Winter
• Takes The Moisture Out In Summer

HEET™ FUEL SYSTEM DRYER AND ANTIFREEZE
3 For 99¢

UNION PROMOTIONAL MANURE FORK



5 Tines.
Spread at points, 9¼"-9½". Length of Head, 12½".
48" handle.
No. 742 236
Reg. $15.99 SKU 50330

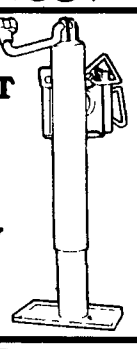
UNION STANDARD DH ALUMINUM SCOOP SHOVEL

SKU 50160
#14 size. 15¼"x19¾" blade Etched finish. .27" "D" handle
SKU 50160
Reg. $22.99

FARM SHOW SPECIAL $11.99
FARM SHOW SPECIAL $14.99

Heavy Duty ALUMINUM SCOOP SHOVEL w/40" handle Reg...$28.99
SKU 50155
SALE $20.99

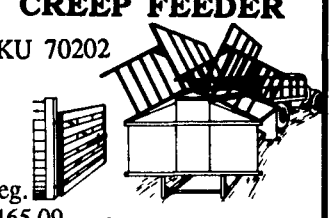
IMPLEMENT JACKS



Model #10-T
SKU 72002
Reg. $23.49
FARM SHOW SPECIAL
$17.49

CALF CREEP FEEDER

SKU 70202



Reg. $465.09
SALE $300.00

Hangers protect sliding doors

Hang wood-frame sliding doors with National's heavy-gauge, flexible and adjustable trolley hangers. Hinged joints minimize damage from wind or bumps. Lifetime wheel bearings never require lubrication.

No. 5005

No. 51 Trolley Rail of heavy steel provides a perfect, even tread for hanger wheels.

NATIONAL

- SKU 22191 HANGER Reg. $22.39 NOW.....$16.99
- SKU 24715, 8' Rail Reg. $20.39 NOW.....$14.99
- SKU 22185, 10' Rail Reg. $25.49 NOW.....$18.99
- SKU 22190, 12' Rail Reg. $30.59 NOW.....$22.99

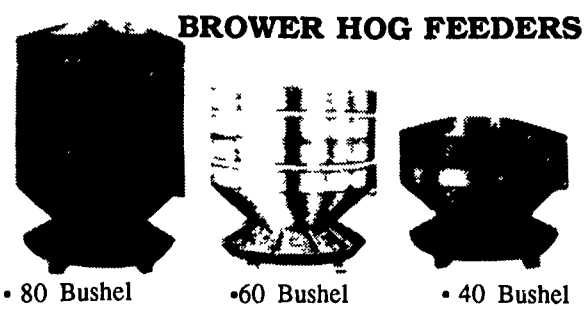
We Have Everything In Stock Needed To Make Complete Track

UNION PROMOTIONAL LHRP SHOVEL

Order No. 451061
SKU 50115
Reg. $8.39 $5.49

- #2 Size
- 8½ "x12" Blade
- Rolled Step
- 9" Socket
- 47" Handle

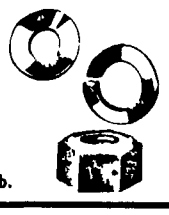
BROWER HOG FEEDERS



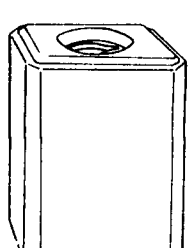
• 80 Bushel Feeder	•60 Bushel Feeder	• 40 Bushel Feeder
$319.95	$299.95	$279.95
Reg. $340.18	Reg. $318.89	Reg. $302.89

BOLTS, NUTS & WASHERS

Zinc Plated
Reg. $1.09 lb.
FARM SHOW SPECIAL
89¢ Lb.



GRADE 5 Hardened Bolts
$1.39 Lb.



Reg. $4.49
71530

50 LB. WHITE SALT BLOCK

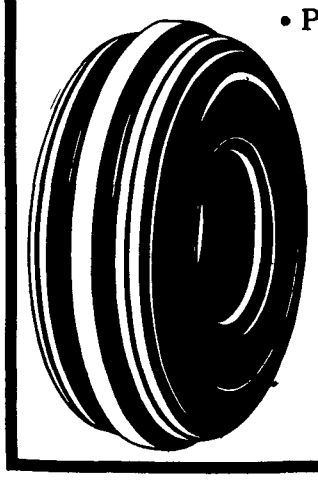
Reg. $3.99
FARM SHOW SPECIAL $3.49

50 LB. SOLAR SALT
Reg. $3.39
FARM SHOW SPECIAL $2.99

80 LB. SOLAR SALT
FARM SHOW SPECIAL $3.99

STAR TIRES — HI-RIB FARM FRONTS

- Nylon Cord Body
- Hi Flotation
- Positive Steering



SIZE	PR	REG PRICE	SALE PRICE
TUBE TYPE, NYLON			
4 00-15	4	$27 99	$23.99
5 00-15	4	$31 99	$27 99
7 5L-15	6	$50 99	$44.99
11L-15	6	$78 99	$70.99
5 50-16	4	$36 99	$32.99
5 50-16	6	$41 99	$36.99
6 00-16	4	$37 99	$33.99
6 00-16	6	$42 99	$37.99
6 50-16	6	$45 99	$40.99
7 50-16	8	$57 99	$51.99
10 00-16	8	$82 99	$73.99
11 00-16	8	$104 99	$92.99

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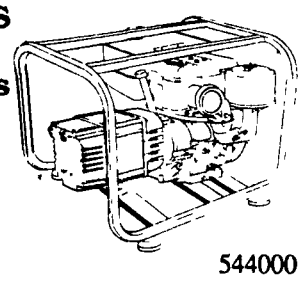

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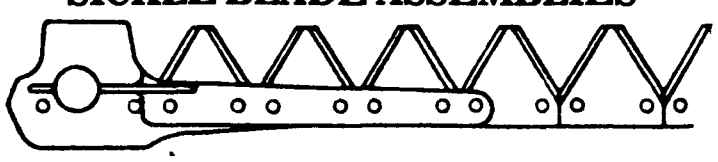

Description	Reg.	SALE
70979 NH 451-456, 9 Ft.	$46.69	$41.99
71257 NH 479-488, 9 Ft.	$58.49	$53.99
71262 NH 469, 9 Ft.	$64.19	$59.99
71258 NH 489, 9 Ft.	$75.39	$69.99
75203 NH 455-450, 7 Ft.	$59.39	$52.99
71273 JD 47-50-250-350, 7 Ft.	$44.68	$41.99
71268 Hesston 1090, 9 Ft.	$47.59	$44.99
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71266 NH 495-1495, 12 Ft.	$85.89	$79.99

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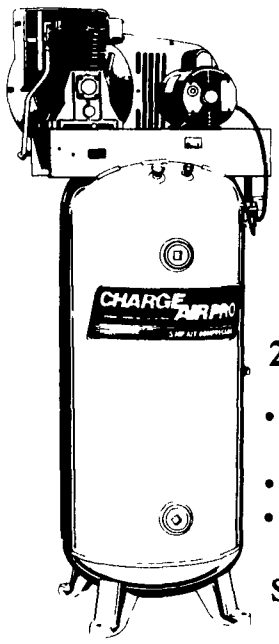

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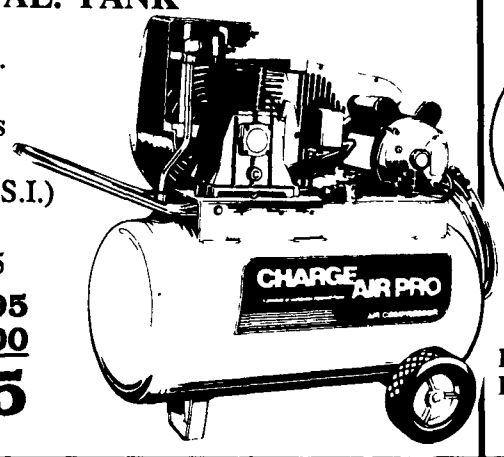

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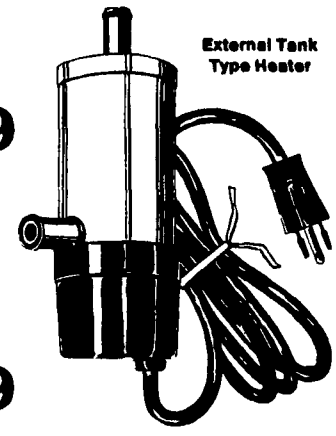

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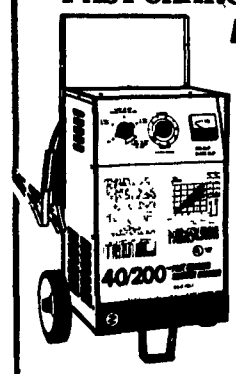

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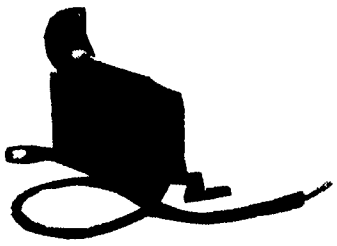

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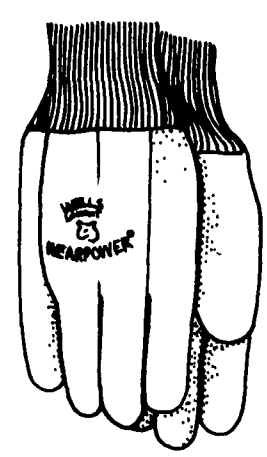

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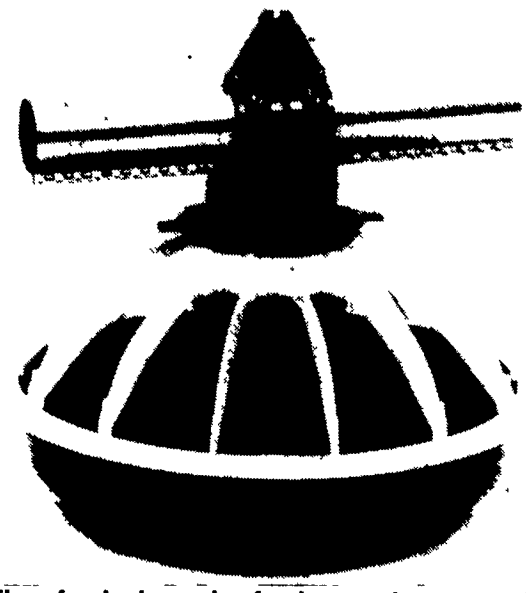
Chore-Time Introduces Floor Feeder

MILFORD, Ind. — Chore-Time Equipment has added a new floor feeder to their line of Broiler Feeding Systems. New to the line is Chore-Time's deep pan Model 2000d Feeder. The Model 2000d builds on the most wanted features of the company's famous Model C Broiler Feeder, and recently introduced Model 2000s Shallow Pan Feeder, but also provided growers the alternative of a deep pan version, said Bob Krevinghaus, Product Manager for Broiler Equipment.

The feeder is made of space-age polypropylene material to avoid corrosion and premature pan failure. Another innovative feature is the feed window. Two windows on each feeder automatically open when the feeder is lowered to the floor, allowing feed to pile high to attract chicks as young as one day of age. The feeder is also easy and quick to adjust if the consistency of the feed is changed.

To further improve feed efficiency, the feeder can be used with Chore-Time's MEAL-TIME® feeding program. This feeder and feeding system are capable of improving feed conversion up to 9 points, said Krevinghaus.



This floor feeder is made of polypropylene to avoid corrosion and premature fan failure.

Chore-Time Equipment and Brock Manufacturing, Chore-Time's sister company, together produce a full line of poultry and livestock equipment and feed bins.

New District Sales Managers Join Sire Power

TUNKHANNOCK — Jeffrey Benedict and Todd Henrickson have recently joined Sire Power, Inc., as District Sales Managers. These men will be responsible for the management of established sales areas and the development of new sales territories for Sire Power. Their duties include direct herd sales of semen and supplies, as well as the supervision of technicians and distributors in their respective regions.

Jeff Benedict will be serving the Central New York area according to Mark Adam, Eastern Regional Sales Manager for Sire Power. His dairy background and sales experience will be assets to his new district sales position. Jeff grew up on his family's Long Lane Dairy Farm, a Guernsey and Holstein operation in Waynesboro, Pennsylvania. He participated in both 4-H and FFA.

A Guernsey enthusiast, Jeff has served as president of both the Pennsylvania Junior Guernsey Breeders Association and the Franklin County Guernsey Breeders Association. In 1981, he was named Pennsylvania's Outstanding Guernsey Youth. Jeff has shown his cattle at local, state, and national Guernsey shows. He has also worked as a cattle fitter for various dairy sales.

Jeff has most recently been employed as herd manager for his family's dairy. His duties included sire selection, feeding, milking, herd health, and general field work. Prior to this, Jeff worked as a salesman for Animal Medic, Inc., an animal health products firm There he was responsible for sales and on-farm consultations in an eight county area of Pennsylvania.

Todd Hendrickson, will be responsible for the Southeastern Minnesota area, according to Midwest Regional Sales Manager, John Schwobe. A strong background of dairy farm work and A.I. sales experience will benefit Todd in his new position. Raised on his family's dairy farm in Southeastern Minnesota, Todd was involved in all aspects of the farm's operation. He was also very active in both 4-H and FFA, as well as the Minnesota Junior Holstein Association.

Todd Hendrickson

Jeff Benedict

Previously, Todd was employed as a herdsman on a registered Holstein farm where his responsibilities included breeding, feeding, and other management decisions. He has also been involved with the selection of heifers for export to other countries. Prior to this, Todd worked as a sales and service representative for another A.I. company. In addition to his practical work experience, Todd has taken classes in Dairy Science, Management, and Agricultural Business at Iowa State University.

Braund Named Agway's Director Of Research And Development

SYRACUSE, NY — Dr. Darwin G. Braund of Fayetteville has been appointed director of research and product development at Agway effective January 4, 1988, according to Courtney B. Burdette, director of corporate development.

The position has been held for seventeen years by Dr. Gilbert H. Porter, vice president, who has announced his retirement January 1.

Dr. Braund grew up on a dairy farm at Sayre, PA, and received a B.S. degree in Dairy Science from the Pennsylvania State University and a M.S. degree from the University of Wisconsin. He earned his doctorate at Michigan State University. He was a dairy extension specialist at Penn State, taught dairy management and conducted nutrition research at Michigan State, and was project leader for Dairy Extension at the University of Kentucky.

Dr Braund joined Agway in 1970 as director, dairy and livestock research and development. He was responsible for the development of Pro:Right dairy feeds in the mid 1970's and the Pro:Right-RC (regulated carbohydrate) dairy feeds in the mid 1980's. These patented feeds are offered by Agway and other cooperatives throughout the United States and Canada.

Darwin G. Braund

In addition to his membership and active participation in many professional organizations, Dr. Braund received the Distinguished Alumnus Award from the Department of Dairy and Animal Science and the Philip Philip Mitchell Alumni Service Award from The Pennsylvania State University in 1983.

Dr. Braund is president of the Onondaga County Cooperative Extension Association board of directors and founding past president of the Cherry Valley Carriage Association. He will become the Agway representative on the CRF (Cooperative Research Farms Inc.) board of directors.

The modular design of the cutterbar on Deere's new rotary mower-conditioners provides access to bearings beneath individual cutting disks.

Deere Mower-Conditioners Offer Modular Design

MOLINE, IL. — Three new rotary mower-conditioners with new features to improve service-ability and productivity have been introduced by John Deere. The 1350 model, with a 5-disk, 8 ft. 2 in. cutterbar, and the 1360 and 1460, with 6-disk, 9 ft. 9 in. cutterbars, replace the 1326 and 1327 models.

The modular design of the cutterbar provides access to bearings beneath individual cutting disks. The disks are heat treated for longer life and are larger in diameter. New knives are 1 mm. thicker for greater strength.

Impeller conditioners, used on previous rotary mower-conditioners, are standard on the 1350 and 1360 mower-conditioners and are adjustable to the desired level of crop conditioning. The 1460 features 10 in. diameter intermeshing conditioner rolls with intermittent recessed cleats for thorough conditioning. The urethane rolls are straight, allowing consistent spacing along their entire length.

Spacing between the rolls is adjustable for various crop conditions. Roll pressure, also adjustable to match crop conditions, is applied equally across the full width of the conditioning rolls.

The 1350 windrow width, adjusted by shields, varies from 27 in. up to 67 in. The 1360 and 1460 windrow widths, adjusted by shields and swath board, varies from 31 in. up to 87 in.

All three mower-conditioners are available in two different tongue and hitch styles. The conventional tongue and box style equal angle hitch is standard equipment. An optional swivel hitch and tongue is compatible with category 2 and 3N three-point hitches and quick couplers.

The 1350 has a 540 rpm drive. The 1360 and 1460 are available with 540 or 1000 rpm drives.

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Parasitic Fly Used To Combat Corn Borer

NEWARK, De. — Delaware is the focal point of a nationwide, federally funded U.S. Department of Agriculture-Animal and Plant Health Inspection Service (APHIS) project aimed at distributing a beneficial fly throughout the corn-growing regions of the United States as a biological weapon against the European corn borer.

Each year the borer, which feeds primarily on corn, costs American farmers an estimated $1 billion plus in crop damage and chemical controls. It is the major crop pest in Delaware, attacking field corn, sweet corn, peppers and green beans.

The beneficial Lydella thompsoni fly is a natural enemy of the corn borer, whose larvae it parasitizes. Both insects are native to Europe.

The idea for the eight-year APHIS project originated with Dr. Charles E. Mason, an entomologist at the University of Delaware Agricultural Experiment Station. Mason is the only non-APHIS member of the project committee and serves as scientific advisor to the project team.

Originally introduced from France and Italy by U.S. Department of Agriculture biologists in the 1930s, Lydella became well-established in American corn-growing states. During the 1950s the fly, which is about the size of a common house fly, was considered the most important biological control agent for the borer. But it apparently disappeared within the next decade.

Convinced that the parasite should be given a second chance, University of Delaware entomologists, in cooperation with scientists at the USDA Beneficial Insects Research Laboratory on the university's Newark research farm, imported more Lydella thompsoni flies — this time from Yugoslavia. Between 1974 and 1977, the researchers reintroduced the flies into Delaware cornfields. The first field specimens were recovered a year later. Since then the fly has spread throughout adjacent states and beyond.

"Data show that the fly reached Erie County, Pa., by 1986, suggesting that it is spreading at a rate of at least 35 miles per year," Mason says. APHIS currently employs five people full-time to examine corn borer samples collected from as far away as New York, Ohio and North Carolina for parasitic fly maggots.

APHIS entomologists plan to survey corn-producing regions to estimate present levels of borer damage. They will then release the fly in areas where it has not been found and do an economic follow-up to evaluate Lydella's benefit in reducing crop losses to the European corn borer.

One of the questions scientists are trying to answer is whether the fly totally disappeared after the first introductions. Remnant populations from those releases may still survive.

Mason and University of Delaware research associate Caroline Golt are currently looking for a way to chemically differentiate the Baltic Lydella fly population from Southwestern European populations. If the scientists can find a chemical marker that identifies flies from each of these geographic areas, they may be able to determine if any descendants of the original introductions of the 1930s still survive in the United States.

Mason is also studying techniques for mass-rearing the parasitic fly in the laboratory. The procedures he has developed should help APHIS entomologists release the beneficial insect in other regions where corn is grown.

NPPC Task Force To Explore Animal Care Issues

DES MOINES, IA — A recently appointed Animal Welfare Task Force of the National Pork Producers Council (NPPC) held its first meeting December 13-14 in Washington, DC. The Task Force has been charged by the NPPC Executive Committee to explore all aspects of farm animal care and to propose appropriate responses or actions that would enhance the environment of the farm animal or producer.

NPPC's immediate past president, Ron Kahle of Kearney, NB serves as Task Force chairman. Donna Kneppy, a producer from Wilton, IA and Bobby Bryan, a producer from Dilwyn, VA are the other two Task Force members.

Formation of an Animal Welfare Task Force is a natural result of NPPC's long-standing policy of constantly searching for better ways to improve the welfare of the livestock entrusted to the care of pork producers. America's pork producers, through NPPC, have funded numerous animal welfare research efforts over the years, many of them aimed at assessing the well-being of domesticated livestock in various environments.

Earlier this year, producer delegates at NPPC's Annual Meeting urged an intensification of efforts to update information and education programs for producers as well as the general public on the subject of animal welfare, particularly as it pertains to the pork production industry.

Kahle said the Task Force will "go about it's work in a calm, deliberate manner considering the issues involved on established scientific fact, as free of emotional rhetoric as possible."

Borden, Dairymen, Inc. Agree To Joint Venture

LOUISVILLE, Ky. — Dairymen, Inc. and Borden, Inc. have agreed to form a joint venture for the manufacture and distribution of dairy products in an 11-state area. The partnership venture has been approved by both parties and the final agreement was signed in Houston, Friday.

The joint venture, to be known as Dairy Processors Co., will produce and distribute dairy products under the Flav-O-Rich, Farm Best, Borden and Meadow Gold brands in the southeastern states of Alabama, Georgia, Florida, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee and Virginia. Dairy Processors Co. will combine 15 plants of Dairymen, Inc. with 22 Borden and Meadow Gold plants and will have total sales of about $1 billion.

The operations will be managed by Borden, Inc. Spokesmen for Borden and Dairymen, Inc. said the joint venture would make possible significant cost savings through more efficient production and distribution and the economies of combined purchasing for major items such as packaging.

The production partnership was described this way to cooperative members by Ben F. Morgan Jr., chief executive officer of Dairymen, Inc.: "Borden has a proven record of profits in milk and dairy product processing, distribution and sales, while Dairymen has a proven record in working with dairy farmers, marketing milk to processors and providing market services. This new venture will allow each partner to concentrate on what each does best."

The joint venture, now under review by the Justice Department, is scheduled to begin operation in early January 1988.

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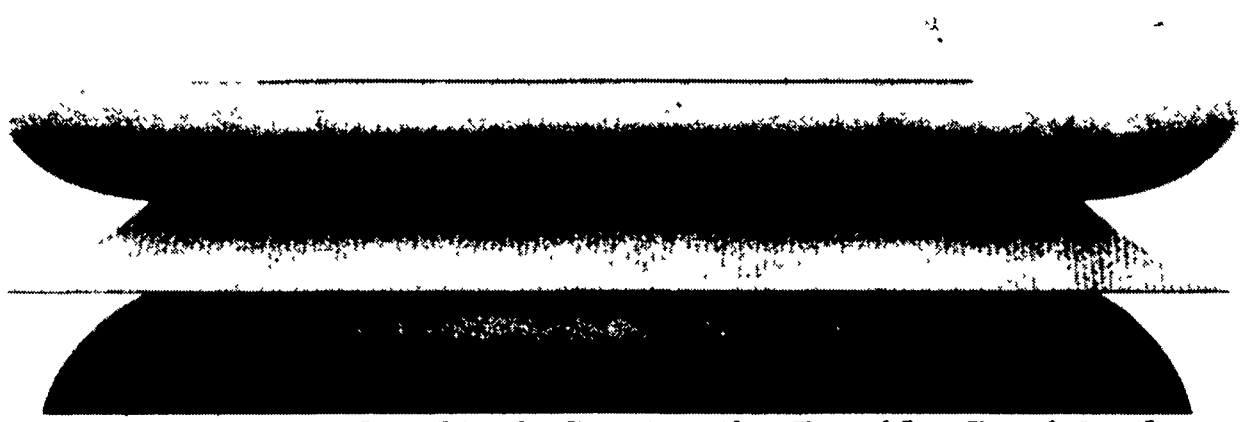

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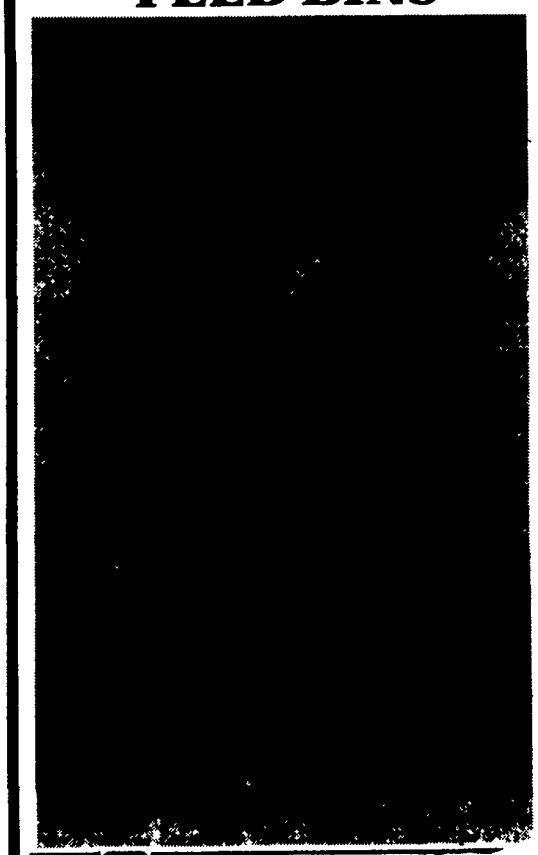

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Gel Seeding Oozes Into Delaware

NEWARK, DE — Gel seeding — a crop planting procedure that lays down a partially germinated seed, surrounded by a gelatinous blob containing fertilizer, pesticide, or plant growth hormones — has spread successfully from Great Britain to Delaware.

Since 1981, Dr. Wallace Pill, University of Delaware associate professor of plant science, has been refining the gel-seeding technique and adapting it to Delaware's small-seeded vegetable crops. He has tried different ways to prepare or "prime" the seed, and he has experimented with numerous gels ranging from common potato starch bought from grocery store shelves to a commercial cellulose mixture.

This spring, Charles Postels, a Milford, Del., farmer, put some of Pill's research into practice. He adapted his multi-row planter to gel seeding and became the first Delaware carrot grower to use this crop establishment method commercially.

"The objective of gel seeding is to get a uniform crop stand and a high percentage of emergence," Pill says. By priming or bringing the seed almost up to germination and then protecting it with a gel matrix, the grower can get earlier and more simultaneous emergence in the field.

"Plus one can add all sorts of things to the gel to boost growth and protect the seed — high phosphorous fertilizers, fungicides, insecticides and even herbicides," says Pill.

Gel seeding has the advantage of working well under adverse weather conditions — particularly when soils are cold. Also, it saves money because the fertilizers and other chemicals are positioned around each seed rather than broadcast across the field.

Introduced by the British in 1976 after seven years of development at the National Vegetable Research Station in England, gel seeding is now used all over the world to improve seed performance. The method is also known as fluid drilling.

"In Florida, gel seeding is used for tomato, pepper and carrot crops," says Pill. "It's used by greenhouse operators to start their bedding plants, and it's used by foresters to put out tree seedlings."

In August at the University of Delaware's Farm and Home Field Day, Pill compared research plots of thick, tall gel-seeded asparagus with irregular stands of dry-seeded asparagus. Postels also demonstrated his adapted planter and talked about his experience with the new planting method.

One of the disadvantages of gel seeding, Pill points out, is that it requires special or modified equipment. Most farmers, like Postels, have adapted their own equipment because commercially available multi-row gel seed planters are expensive.

Recently, however, a Japanese company began marketing two portable gel seeding planters that reportedly have worked well in Pennsylvania fields. "There is also a Canadian machine that drops a gel 'blob' for plants that need hilling, and another machine that punches holes through plastic mulch and then places the gel in the hole," Pill says.

Because "it can be a hassle to germinate the seeds," Pill has been working on a simpler solution to seed preparation for gel seeding. He has tried presoaking seeds in aerated water of 68 degrees F for 24 hours. And he has tried priming the seed in polyethylene glycol, which partially hydrates the seed. "The priming permits all initial steps of germination to take place except the actual protrusion of the root through the seed coat," Pill says.

Seeds that have been prepared for gel seeding have to be handled with care. "Once they are moistened, they are especially subject to spoilage," Pill says. "The grower must be more timely in planting once the seeds are mixed with the gel."

Growers must be adventurous, too, Pill says. "This is a new technology that must be learned. Each crop must be tailor fitted to the technique — the best seed treatment, the amount of gel put down with the seed, the concentration of the gel used, the amount of fertilizer added must be worked out carefully."

Postels, who gel seeded 30 percent of his 50-acre carrot fields, confirmed the need for experimentation. He found if the gel was too thin, the carrot seeds settled out too early. Ultimately he determined that a 2 percent gel solution would keep the seeds in suspension for the 40 minutes it took to get them planted.

So how did Delaware's first gel-seeding carrot farmer fare?

Postels says he tried the new method this year because the hot, dry spring of 1986 made a strong carrot stand almost impossible. But May 1987 turned out to be cool and damp.

"We had the best germinating conditions in 10 years for carrots, and so we saw no real difference in the gel and dry seeded rows," Postel says. "However, this year's experience left me feeling comfortable with the gel-seeding technique, so we will try it again next year and hope to improve our results."

As for Professor Pill, he will continue his gel-seeding experiments with both normal seeds and with a new type of synthetic seed being developed in the laboratory by a colleague, Dr. Sherry Kitto. Kitto and Pill recently received a state research partnership grant to attempt gel seeding of carrot embryos created from tissue culture.

Cornell Testing Performance Of Young Bulls

ITHACA, N.Y. — Breeders of beef cattle will have the opportunity next spring to bid on the best of 72 bull calves now being evaluated for weight gain and other productivity and beef-quality traits under a five-month test program at Cornell University.

When the program is completed in mid-April, it will have pinpointed those bulls with superior genetic and economically important traits, according to William M. Greene, a beef specialist in the College of Agriculture and Life Sciences at Cornell who is directing the test program.

Cornell is the official bull test station for New York State and conducts the bull test at the Animal Science Teaching and Research Center at Harford, 15 miles southeast of the campus. The auction will be held at the Livestock Pavilion on the Cornell campus on May 6.

The sponsors of this annual test program are Cornell Cooperative Extension, the Department of Animal Science, the New York Cattlemen's Association and the New York State Department of Agriculture and Markets.

The animals are tested for daily weight gain, weight per day of age, structural soundness, back-fat thickness, hip height and reproductive soundness, among other characteristics, under unbiased, uniform conditions, Greene said.

The "Class of 1988" consists of

(Turn to Page C13)

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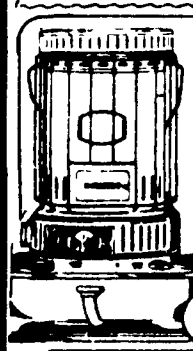

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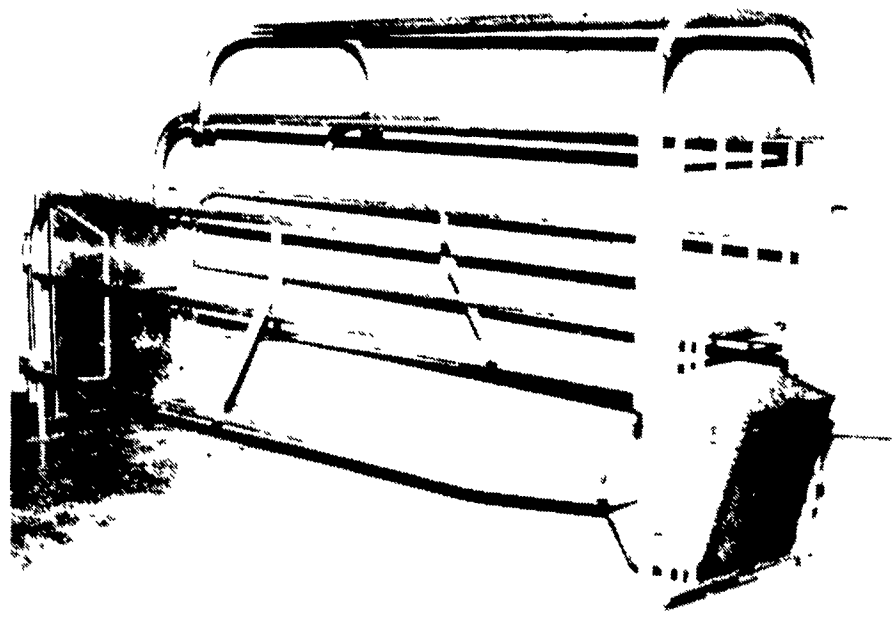

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Hamlett Joins Ag Engineering Faculty At Penn State

UNIVERSITY PARK — James M. Hamlett, an engineer from Iowa State University, recently joined the College of Agriculture faculty at Penn State as an assistant professor of agricultural engineering.

He will be teaching an undergraduate course in the principles of soil and water engineering in the context of environmental protection and plans to develop a graduate level course in soil and water engineering. The course will include modeling the effects of soil properties on runoff and agricultural pollutant transport. Programs in agricultural engineering at Penn State are offered jointly by the College of Agriculture and the College of Engineering.

His current research focuses on the movement of water and pollutants through soil under a variety of tillage systems and his recent publications present an analysis of runoff and sediment in agricultural areas.

"I am especially interested in what happens to water and agricultural pollutants in the upper five feet of the soil — in the crop root zone and at the soil surface. We know surface run-off and subsurface transport of nitrates, agricultural chemicals and other agricultural inputs can lead to water quality problems, but we need to know more about how those processes work," he says.

Hamlett has worked on interdisciplinary research in soil physics and geostatistics as well. "Among others, I hope to work with faculty in agronomy and at the Penn State Center for Statistical Ecology and Environmental Statistics," he says. Hamlett recently completed a two-dimensional numerical model to predict water and pollutant movement under specific soil conditions and will continue to work with colleagues at Iowa State on a study of water movement in soils affected by compaction and tillage systems.

Hamlett served as a water resources engineer for the Iowa Natural Resources Council in Des Moines from 1974 to 1976 and the Iowa Department of Soil Conservation from 1976 to 1979.

In 1979 he became a research associate in the Department of Agricultural Engineering at Iowa State University and in 1986 became a research assistant in the Department of Agronomy while completing his degree. Hamlett also served as a laboratory instructor at Iowa State and taught courses in hydraulic design of soil and water control facilities. He has been a guest lecturer in graduate and undergraduate courses in agricultural engineering, civil engineering and soil physics.

Hamlett received a B.S. degree in 1973, an M.S. degree in 1982, both in agricultural engineering, and a Ph.D. in soil physics and agricultural engineering this year, all from Iowa State.

A registered professional engineer, Hamlett is a member of the American Society of Agricultural Engineers, the American Society of Agronomy, the Iowa Academy of Science, the Soil Conservation Society of America and the Soil Science Society of America.

He is the past Iowa Pi chapter president of the Alpha Epsilon agricultural engineering honor society, a member of Gamma Sigma Delta honor society of agriculture and Phi Kappa Phi academic honor society.

Farm Credit News

The Farm Credit System

Two persons have been promoted to the position of Senior Loan Officer for the York Farm Credit Service, according to James K. Sigler, Branch Manager. They are John B. Weaner, a native of Adams County, and C. Daniel Brogdon a native of Western Pennsylvania.

Weaner was employed by the York Farm Credit Service in 1981 as Field Representative in the Gettysburg Branch Office. A graduate of the Pennsylvania State University, he holds a B.S. Degree in Agricultural Economics.

The York Farm Credit Service presently provides over $64 million in long term Land Bank loans to 1000 borrowers and $31 million in short term Production Credit Association loans to 768 borrowers in South Central Pennsylvania.

Brogdon was employed by the York Farm Credit Service in 1986 as Loan Officer in the Chambersburg Branch Office. A graduate of the Pennsylvania State University, he holds a B.S. Degree in Agricultural Mechanization.

The York Farm Credit Service presently provides over $64 million in long term Land Bank loans to 1000 borrowers and $31 million in short term Production Credit Association loans to 768 borrowers in South Central Pennsylvania.

York Farm Credit Service is affiliated with the Farm Credit Banks of Baltimore, part of the nationwide Farm Credit System, the nation's leading agricultural leading institution. The Banks serve farmers and agricultural cooperatives in the states of Pennsylvania, Maryland, Delaware, Virginia, West Virginia, and the Commonwealth of Puerto Rico.

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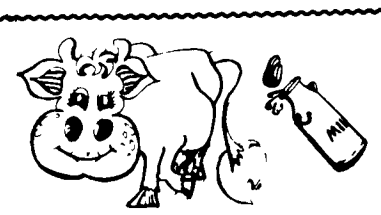

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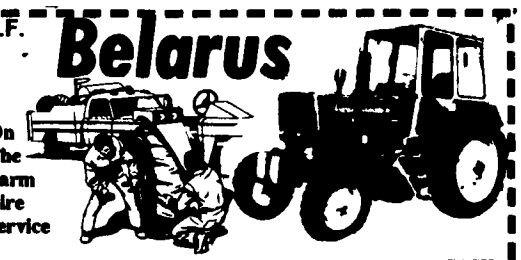

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Record Crowd Attends Youth Beef Industry Congress

OMAHA, Neb. — A record number of youth were on hand for the Fourth Youth Beef Industry Congress held at AK-SAR-BEN Field, Omaha. This semi-annual event is sponsored by the U.S. Beef Breeds Council and the Knights of AK-SAR-BEN. Most the young men and women attending were high school and college students who are active in their junior breed associations.

The basic purpose of the Congress is to broaden a young person's views of the beef business and to provide the background and motivation to become future industry leaders.

The program kicked off with Beef Breed Council representative, Dr. Roger Hunsley, Executive Secretary of the American Shorthorn Association, Omaha, welcoming the group on behalf of the Beef Breeds Council. Hunsley shared on optimistic view of the beef industry's future due to the public's new awareness of beef products through recent promotion efforts.

Roger Welsch, Dannebrog, enlightened YBIC participants with humurous and historical stories of settling on the western frontier.

"The Beef Industry Today and Tomorrow" titled a panel discussion addressing pertinent issues discussed by panel members, Mary Adolf, Director of Food Services and Merchandising, National Livestock and Meat Board, Chicago, Ill.; Chuck Schroeder, University of Nebraska, Lincoln; John Wiedemeyer, Director of Agriculture Investments, Metropolitan Life, Kansas City, Mo.; and Martin Jorgenson, Ideal, SD.

Adolf presented the beef promotion issue, detailing how beef-cattle checkoff funds were being utilized and their positive effects. Schroeder talked about the importance of becoming involved in politics and government so as to be informed on issues effecting the beef industry. Wiedemeyer focused on securing agricultural financing while Jorgenson stressed the importance of keeping abreast of changing techniques in merchandising technology production and promotion.

The youth were hosted for a dinner and dance sponsored by Walter J. Hoyt & Sons, Blair. Rick Hoyt, Burns, Or., represented the firm while discussing the significance of making registered cattle work for the commercial cattle industry they are selling their seedstock to.

The second day's program kicked off with a second panel discussion relating the numerous challenging issues facing the beef-cattle segment. The diet-health issue was addressed by Chuck Ball, Director of National Cattleman's Association Washington Information and Nutrition Policy, Englewood, Co. Dr. Bob Bohlender, NCA Beef Safety Committee, Englewood, Co., addressed the beef safety issue and how to inform the public that beef is a nutritious, safe and required food source in a healthy diet.

Animal humane rights was the topic of discussion by Dr. Stan Curtis from the University of Illinois, Champaign. He related the point of view animal right activists have and revealed areas where improvements could be made by livestock producers.

Youth from 17 different youth beef cattle organizations converged on AK-SAR-BEN Field, Omaha, for the three-day Fourth Youth Beef Industry Congress. A record number of participants took part in the workshops, panel discussions, tours and impressive list of guest speakers. All events focused on broadening the views directed toward the beef business and to provide the background and motivation to prepare young cattlemen for future industry leadership positions.

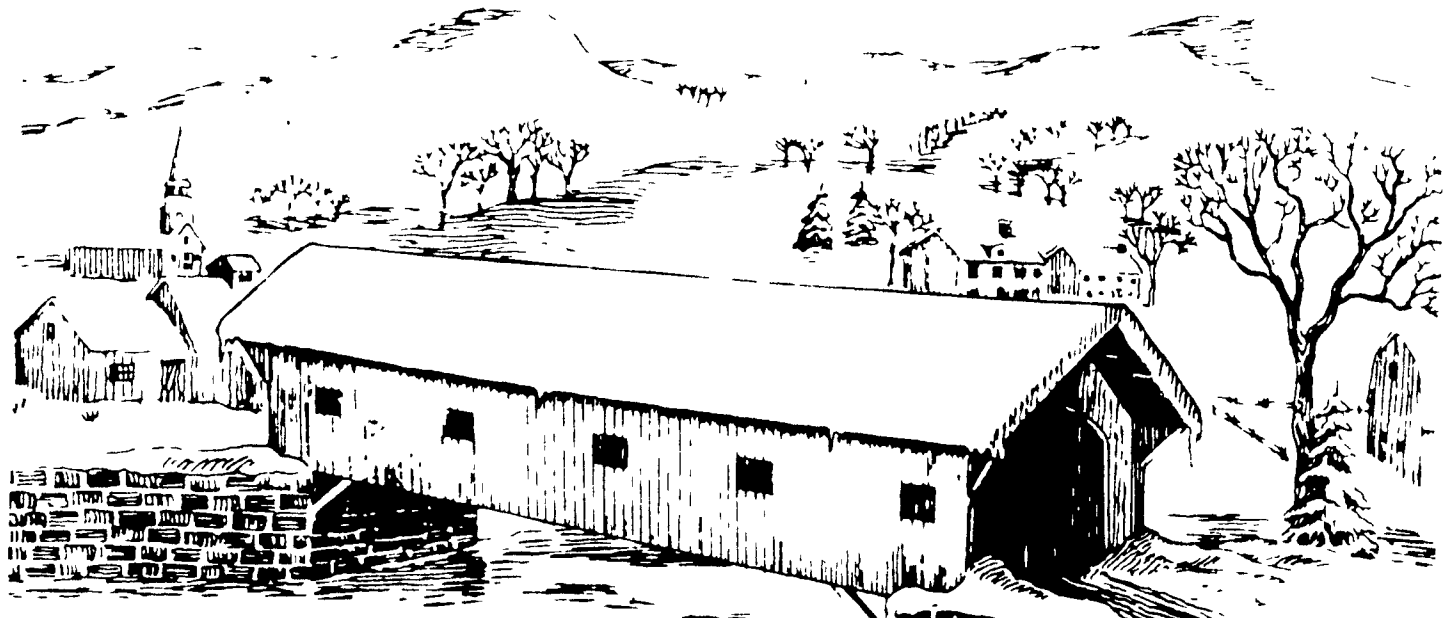
The afternoon program featured a tour of Foxley Cattle Co., Omaha, where Jeff Schlickting, corporate cattle manager, visited with the group about the cattle feeding operation. A tour of the Nebraska Box Beef Fabrication Plant, Omaha, followed where Ron Carolla, plant manager, led the group through the plant facilities explaining procedures and marketing techniques used in the boxed beef industry.

Sherman Berg, Director of Agriculture Programs, AK-SAR-BEN, welcomed delegates to AK-SAR-BEN Field for a meal hosted by the Knights of AK-SAR-BEN. Highlighting the evening's activities was motivator and humorist, Mark Mayfield, Kansas City, Mo.

The group of young cattlemen closed out the three-day Congress with a session of leadership workshops on the purpose, activities, organization and effective funding of a successful junior breed organization. Gene Wiese, Manning, Ia., was the final keynote speaker, detailing the responsibility of a leader and the importance of leaders within our industry.

Assisting in Congress sponsorship were Elanco Products Co., Indianapolis, In.; Crow Publications, Denver, Co.; Granada Genetics, Marques, Tx.; Drovers Journal, Shawnee Mission, Ks.; Select Sires, Inc., Plain City, Oh.; Syntex, West Des Moines, Ia.; NASCO Supply, Fort Atkinson, Wi.; Omaha Vaccine Supply, Omaha; Livestock Foundation of Omaha, Omaha; National Cattleman's Association, Englewood, Co.; Stone Manufacturing Co., Kansas City, Mo.; Texas and Southwestern Cattle Raisers Foundation, Fort Worth, Tx.; and Walter J. Hoyt & Sons.

The junior beef cattle organizations represented at the Congress included, Angus, Brahman, Charolais, Chianina, Hereford, Gelbvieh, Maine-Anjou, Polled Hereford, Saler, Shorthorn, Simmental, Beefmaster, Brangus, Limousin, Santa Gertrudis, National 4-H and Louisiana Cattlemen's.



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Cornell Testing Performance

(Continued from Page C10)

24 Angus, 16 Polled Herefords, 14 Simmentals, 7 Shorthorns, 5 Charolais, 2 Gelbviehs, and one Chianina, Limousine, Red Angus and International Hereford Organization each. They are from 51 beef cattle breeders in New York, Pennsylvania, Maine, Connecticut, Vermont, New Jersey and West Virginia.

All of the bulls in the 1987-1988 test program are less than one year old, having been born between Feb. 1 and April 15, 1987. When the test started Dec. 1, the bull calves ranged in weight from 516 pounds to 981 pounds, with an average weight of 737 pounds.

Greene said that the calves will weigh between 1,200 and 1,400 pounds when the test is completed April 16. "Full-grown bulls normally weigh about 2,000 to 2,200 pounds," he noted.

Envir-Olympics Forced To Change Name

LITITZ — The ever popular Envir-Olympics, an outdoor competitive event directed towards school students, has been name dropping statewide for the past four years. A recent inquiry into the use of the Olympic name drew negative feedback from the U.S. Olympic Committee.

A 1988 goal of the Envir-Olympics State Steering Committee is the creation of a national competition. Because of the popularity of the competition, Carolyn Hollenshead, Chair of the committee, contacted the U.S. Olympic Committee in Colorado for approval in the use of the name, Envir-Olympics. An unexpected letter by Mr. Baaron Pittenger, Executive Director of the USOC, followed.

Mr. Pittenger states, ". . . we are sorry to inform you that the United States Olympic Committee ("USOC") cannot authorize the use of the word "Olympics" concerning your "Pennsylvania State Envir-Olympics" on a local level nor on a national level." All reference of Olympic terminology was asked to be discontinued also.

The competition, which stresses natural environmental learning for students, grades 9-12, is an annual event at the local and state level. It is hoped that through these competitive events, which cover wildlife, forestry, soils, aquatics, and current issues, students will cultivate a desire to learn more about our natural environment and become action oriented, environmentally aware adults.

Looking towards a national competition are the states of Massachusetts, Ohio, Maryland, Delaware, Colorado, and California. Other states that have expressed interest are North Carolina, South Dakota, New Jersey, New York, and Minnesota.

With the name Olympics being an infringement upon the rights of the USOC, the state committee of the now defunct Envir-Olympics (in name only), met recently to propose a new name for the competition. After considerable discussion, the logo, Envir-O-Thon was created.

As the 1988 Pennsylvania State Envir-O-Thon prepares for its premier on June 18, a bit more preparation than usual is expected for the committee. Not only must the public be educated, but also the sponsors, trophy engravers, hat printers, agencies etc.

Dairy Commission To Begin Recommendation Process At January Meeting

WASHINGTON D.C. — The National Commission on Dairy Policy will begin, at its next meeting, to formulate preliminary recommendations for future dairy policy, according to Clyde Rutherford, Chairman of the Commission. The meeting will be held on January 4-5 at the Sheraton National Hotel in Arlington, Virginia. The meetings will begin at 8 a.m. on Monday and 7:30 a.m. on Tuesday.

"The Commission has completed its regional hearings has made observations on programs, issues, and factors affecting federal dairy policy. Now it's time for the Commission to change gears and enter the third phase of our overall agenda," Rutherford said.

"As the first order of business on Monday, January 4, the Commission will review its preliminary conclusions on regionalism and production control programs," Rutherford said. "The Commission will continue discussing the milk price support program with economic formulas."

The afternoon session on Monday will consist of small group work where the Commissioners will discuss preliminary recommendations on federal milk marketing orders, price support adjustment mechanisms and agricultural policy.

On Tuesday morning, January 5, the Commission will work to define preliminary recommendations on international trade, foreign and domestic distribution programs, family farms and the promotion of dairy products. In the afternoon the Commission will hear a presentation on milk standards and enforcement and component pricing.

The 18-member National Commission on Dairy Policy is charged with submitting a report to Congress and the Secretary of Agriculture with respect to long-term dairy policy. The report to be submitted by March 31, 1988, will contain findings and recommendations about the federal dairy program and possible alternatives to it. Emphasis will be placed on new technology and how it could affect the future structure of the dairy industry. The Commission was created by Congress in the Food Security Act of 1985. All 18 members are milk producers.

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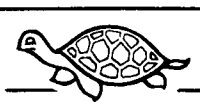
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For Sale: 1982 Iveco van body truck, 5SP, light body damage, runs & drives, 28,000 mis. $3200. 215-683-7943

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Deutz DX140 tractor, cab w/air & heat, 1980 Model, 1800 hrs. 301-733-8497.

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MF #59 rotary mower $395, Zimmerman 36' elevator w/2HP motor $1575; JD 3960, 2RN & hay head, field ready $8550; NI 323 picker $1350; IH #35 rake, 5 bar, rubber mount teeth, $1,150.
D J. IMPLEMENTS
717-949-3074
703-879-9926
501 South of Myerstown in Reistville

Farmall 806 gas, WFE, w/loader, $6,000 301-833-9091

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

Fidelity 25KW Generator, new, $1500, NH 28 Blower, 4yrs. old, $1500; 38' Wooden double chain elevator, can be shortened, $550 215-754-7593

FORKLIFT JD 2630, 8', 3 way, $4800 301-833-9091.

FOR SALE: 12A NI manure spreader, good condition. 717-393-8820

FOR SALE: Ford 5000 tractor, very nice condition, flat deck, tricycle. 717-274-2693

Ford 7600, factory cab, dual power, 1,400 hrs., excellent. 717-272-2352

Ford 7610, 1984, 900 hrs., like new $11,500. 301-833-9091.

1 FARM EQUIPMENT

NH 352 grinder mixer w/17' unloading auger, good condition. 717-966-3919.

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR PARTS
AC 645 loader w/3500 series engine; Cat 933 11A, (2) JD 350 dozers w/6 way blade & good engine, Michigan 175B, (2) Cat 816 compactors.
BALANDA EQUIPMENT CO
PO Box 407
Route 29
Palm, PA 18070
215-679-3900
Day or Night

SAVE 50%
PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277. Dunham Equipment Company.

SC Case, $650. Collector's item. Call after 3:30PM, 717-776-5533.

Stoltzfus wetlime spreader. 717-597-4789.

10' JD KBA transport disk, 32 blade $500; NI 713 grain head $300. Dauphin Co. 717-566-0262.

1835B Uni loader, dsl., 66" bucket, big tires, 4 yrs. old, excellent condition. Call early AM or evenings till 8PM 717-949-3074 or 703-879-9926.

18' heavy duty JD disc, $4,250. 201-859-2616

1977 MF 510 dsl. combine, 13' grain table, 43 corn head, cab, air, big tires, stalk spreader, very good condition. Lanc. Co. 717-738-3264 eves.

3250 gal Calumet liq. manure spreader, good condition. Stump Acres. 717-792-3216. York County

9N Ford w/rebuilt motor, good tires & hyds., $1595; MF #33 Grain Drill; Gehl 9' Haybine, good condition, $695; Hesston #10 bale or stack mover, 3PTH, $175; 215-921-8859

AC 190XT dsl., cab $5900. Lancaster Co. 717-786-3080

Ag-Tech Preseeder model 685, like new, $3,000. Berks Co., 215-682-4713.

BACKHOE ATTACHMENT: JD 93 hay, very good cond. $1500 301-833-9091

BACKHOE ATTACHMENT. JD 93 hay, very good cond. $1500 301-833-9091

Case 1690, low hrs., new rubber, excellent, $8500. 301-833-9091.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio. 45346 513-548-0718.

Vermeer New & Used Round Balers, 4' & 5' balers in stock, Special Prices Now For 1987. 7' & 9' haybines. New 5 bar hay rake w/rubber teeth, List $3,400. Special $2,950. Tedders. More used round balers coming in. 412-423-4076

WANTED: IH model 706 or 806 diesel tractor, McCormick #7 or #9 ensilage cutter, NI manure spreaders. 717-394-5573.

WANTED: JD M, MI or JD 40 w/adjustable front end, must be in good condition. 717-284-3308. Leave Message.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts Franklin Co. 717-328-3591. If no answer 717-328-5603

YEAR END SALE
New Badger 9' mower conditioner, $6,950.; Badger forage blower, $2,495.; Used Badger 14' forage box, single axle, $2,850.; Cobey 14' forage box w/tandem rear axle, $995.; Hesston 210 self propelled mower conditioner, $2,725; 16' livestock body, $175. 717-362-8252

Two White 8600 combines, one has 1200 hrs., diesel, monitor, chopper, hydro, 4WD, 15' flex platform, 706N corn head, the other has bad engine, $15,000. 609-453-0129

NH 489 haybine, excellent, $5,900.; NH 325 skid loader, 84 hrs., $6,900. 717-784-6200. 9 to 5.

NH Manure Spreader, very nice condition, $1200. 301-756-2928.

NI 12A manure spreader, excellent condition, $350.; Steel circular saw w/blade fits Farmall tractor, $125.; NH 28' elevator w/new ¾ horse motor, $300.; 8' heavy duty 20 disks, $150. 717-642-8722

Oliver 1855, new style block, water filter, good paint, nice clean. 717-423-6208.

OMC model 540 hay stacker, excellent condition. OMC model 430 mixer mill, never used 717-247-7858

Ontario 16 disk grain drill, steel wheels, good shape, $250. 717-949-3074, 703-879-9926

Michigan 55
4WD Loader
$9,500

Dennis M. Miller Equipment Sales
717-469-0691 Days
717-838-1888 Eves

NH 20' tandem disk, hydraulic fold, excellent condition. Also TW-15 Ford tractor, 600 hrs., cab, 20.8x38 radial tires, excellent condition. 717-274-2693

#705 Uni Tractor

767 Super Chopper, 763, 3RN head, good shape. Ready for the field.

717-627-0200

USED TRACTOR PARTS
SAVE $$$ WITH USED PARTS
AC B, C, WC, WD, D14, D17, 170
Belarus 250, 420, 520, 820
Case CAC thru 1070, 310 Crawler
David Brown (Most Models)
Ford 9N thru 6000
IH A thru 806
JD A thru 3020
Long 900 & 1100
MF 35, 50, 65, 85, 135
Plus several other makes and models
Parts Locator Service
Ed Goodrich Jr's Tractor Parts Company
Newark Valley, NY
607-642-8688

Two 9x7 wood overhead garage doors $20 each; 1937 Huber B tractor $200; 1937 JD B tractor w/ cultivator & power lift $900. Pottstown, 215-326-0439.

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

DEUTZ ALLIS

(2) KH-500 17' rotary tedders

USED TRACTORS

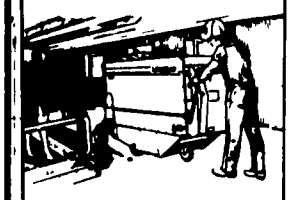
DX-160 Radials, Cab, Air, Heat

Stadco Equipment
R.D. #3 Box 659B
Pleasant Valley Rd.
Ephrata, PA 17522
(717) 738-2500

MF disc, 18' with wings, blades, woren, $500 offer; parting 203 combine, one part, all good, C153 motor. 717-733-7069.

Model 50 JD, excellent condition, $1,200. 302-738-6681 after 4:30 p.m. Ask For Don.

Order Quick!



WEAVERLINE

Fred: Why such a little ad back here in the classifieds? Last year you were running great big ads week after week!

Frank: Well, the fact is we are nearly sold out Farmers are buying carts faster than we can build them.

Fred: You mean if I want a new Weaverline Cart now I could not get one?

Frank: You may have to wait a week or two, so get your order in quick.

Fred: I'm going to call my dealer right now!

RYDER SUPPLY CO
717 263 9111

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

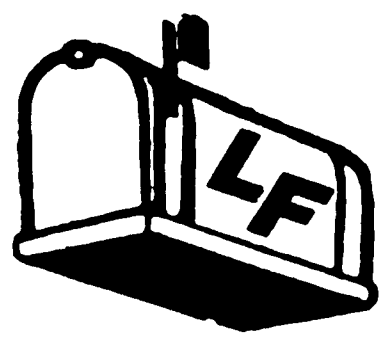
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

MESSICK FARM EQUIPMENT, INC.

case IH

We Ship UPS

Rheems Exit, Rt. 283 — Elizabethtown, PA 17022

SERVING THE FARMER FOR 35 YEARS

It Pays To Buy From A Company Whose Business Is Sales AND SERVICE

(717) 367-1319
Toll Free In PA:
1-800-222-3373
Warren Spickler
Home: 653-4560

THE NEW CASE IH 685

Any Way You Look At It... You See More Tractor

62 H.P.

Power Shift Transmission

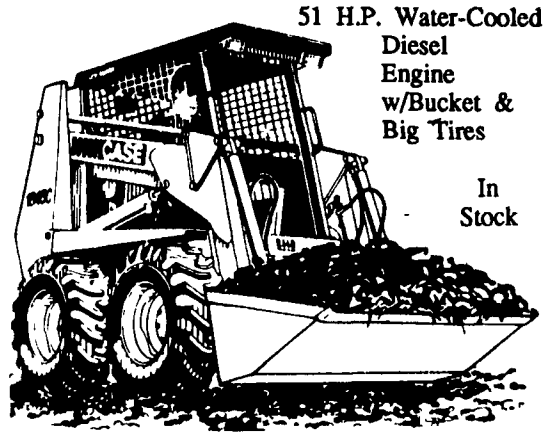
FLASH **DEMO UNIT**

Extra Special Deal On This Tractor

NEW CASE 1845C UNI-LOADER

51 H.P. Water-Cooled Diesel Engine w/Bucket & Big Tires

In Stock



Get A Special Deal... LOW FINANCING

CASE IH 900 CYCLO AIR PLANTER

Early Riser Planters

Planter For All Conditions. Ready For No-Till When You Are

In Stock:

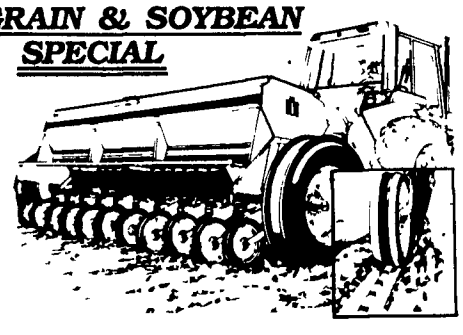
4 Row Narrow Planter w/Liquid Fertilizer Attachment

MUST BE SOLD!

CASE IH 5100 GRAIN DRILL

w/6" Disc Spacing

GRAIN & SOYBEAN SPECIAL



Just Received A Truckload Of 5100 Grain Drills

24x6 and 20x6

Call Today For Your BEST DEAL

GOOD CLEAN USED EQUIPMENT

TRACTORS

- IH 300 Tractor
- MF 50 w/Hyd. Driven Orchard & Tree Cultivator
- IH 1066 w/Cab, Air, Heat
- IH 454, 3 Pt. Hitch
- IH 504 w/3 Pt. Hitch

LOADERS

- Owattona Mustang 1700, Diesel Engine
- N.H. L785 w/Diesel Engine, Big Tires, 70" Bucket, Like New
- Ford Model 40 Skid Loader w/Bucket
- Bobcat 610
- Owattona 1700, Gas

HAY & FORAGE

- NH 489 Haybine
- NI Wheel Rake
- Gehl 99 Blower
- IH 56 Blower
- NH 852 Round Baler w/Auto. Wrap'
- JD 1209 Mower Conditioner Good Condition
- Heeston No. 10 Stack Wagon
- NH 488 Haybine 9 Ft. Cut
- NH 479 Haybine
- NH 269 Baler w/Thrower
- NH 890 N2 Snapper Head
- NH 495 Haybine, 12 Ft., Good Condition
- IH 815 Combine w/810 Grainhead, 853 6 Row Cornhead
- NH 770 Harvester w/2 Row Narrow Corn Head
- IH 600 Blower
- Woods RM 59 Mower
- JD 4400 Combine w/13' Platform & 4 Row Corn Head, Ex. Cond.
- NH 320 Baler w/Thrower, Ex. Cond.
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.
- NH 892 Forage Harvester, Metal Detector w/900 W Pickup Attachment, Like New
- NH 1600 Forage Harvester w/Pickup Attachment, Used Only 30 Acres
- NH 68 Forage Box Wagon w/Tandem Axle

PLANTING & TILLAGE

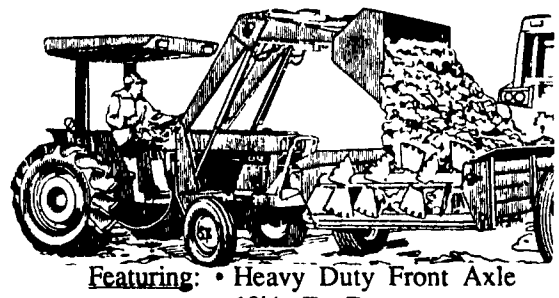
- IH 400 Planter
- IH 370 Disc Harrow, 12 Ft.
- IH 501 Heavy Duty Disc Harrow, 12 Ft.
- JD 10 Ft. Disc Harrow
- Int. 13 Disc Grain Drill, Ex. Cond.

SPREADERS

- NH 791 Spreader w/Hyd. Endgate
- IH Model 570 Tandem Axle Spreader w/Tailgate
- NI 518, Tandem Axle w/Hyd. Endgate
- NH 790 w/Top Beater, Ex. Condition
- Gehl 600 Harvester w/Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- Ontario 18 Disk Grain Drill w/Fertilizer & Grass Seeder, Ex. Cond.
- Int. 504 w/NI 2 Row Mtd. Corn Picker, Ex.
- NH 855 Round Baler w/Auto Wrap
- AC Corn Planter, 4 Row w/No-Till Attachment
- NH 355 Grinder Mixer w/17' Unloading Auger, Very Good
- NH Tub Grinder

CASE IH 585 52 H.P. w/CASE IH 2250 MOUNT-O-MATIC LOADER

Mounting & Dismounting Was Never Easier



Featuring: • Heavy Duty Front Axle
• 10½ Ft. Dump

LIGHTNING FAST SHUTTLE SHIFT TRANSMISSION- 8 Forward, 8 Reverse

SEE US AT THE CASE IH DISPLAY AT THE PENNSYLVANIA FARM SHOW

ATTENTION FARMERS: If Parts Are Needed After Hours to Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

YOUR NEW HOLLAND EQUIPMENT HEADQUARTERS

See Us At The New Holland Exhibit At The PA. FARM SHOW

Hay In A Big Way!
1499 HAYBINE® MOWER/ CONDITIONER

NEW FOR 1988

Exclusive Features:

- ★ Hydraulic Guard Angle Control
- ★ Rollareel Header
- ★ Twin Sickle Drive
- ★ Swath or Windrow
- ★ 80+ H.P. Diesel

PAY CASH & SAVE $3,200

• N.H. 1496 Haybine w/Cab, Air, 250 Hrs., Like New

N.H. MODEL 499 MOWER/CONDITIONER

With 12 Ft. Hydra Swing

Don't Miss It...

SAVE 35%

Selling At An Old Price

0% FINANCING For 24 Months

Or

WAIVER OF FINANCE

Till June 1, 1988 With 7.9% Financing

Or

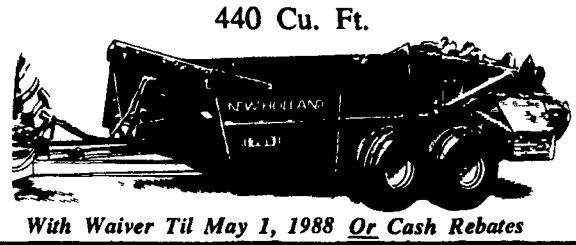
BIG CASH REBATE Of $1375

N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beaters, Hyd. Apron Control

Built For Heavy Duty Hauling

440 Cu. Ft.



With Waiver Til May 1, 1988 Or Cash Rebates

N.H. L-781 SKID STEER LOADER

Reach, Speed & Stability

BEST SELLING LOADER

0% FINANCING For 1 Year

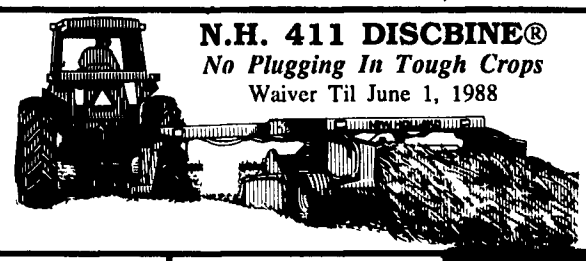
Or

CASH REBATE OF $1,000

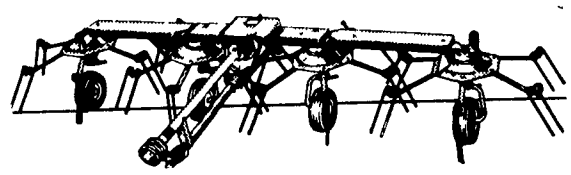
N.H. 411 DISCBINE®

No Plugging In Tough Crops

Waiver Til June 1, 1988



N.H. MODEL 156 & 162 TEDDERS



BUY EARLY AND SAVE UP TO $225

- Waiver Of Finance Til May 1, 1988 On All NEW SPREADERS Or Low Rate Financing.
- Waiver On HAY AND FORAGE EQUIPMENT, GRINDER MIXERS Til June 1, 1988 Or Low Rate Financing.

NEW HOLLAND

0% FINANCING FOR 1 YEAR
On New Holland Equipment

Hay & Forage Equipment, Grinder Mixers For 2 Years

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

JD 2510 Gas
Glencoe 9'6" Soil Saver
Brillion 12½ ' Field Cultivator
AC WD45 Tractor w/WF Axle
AC D17 Dsl. Tractor
JD 40 Manure Spreader w/Upper Beater
NI 224, 10 Ton Spreader Excellent Cond.
NI 800 Power Unit

ROY H. BUCH INC.
Ephrata
717-859-2441

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
2-55 4WD Tractor
598 5/6 Bot. Plow
435 10 Ft. Conserv. Chisel Plow
5100 4-Row Planter w/Dry Fert.

KUHN-
11' 6 Rake & Tedder

GEHL-
BU970 For. Box, 18 Ft.
FB 1580 Blower
MC 2170 Mower Cond.
3510 Skid Loader

KEWANEE-
42 Ft. Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
509 Mower Cond.
3639 Spreader
3632 Spreader
3622 Spreader
3816 Solid Spreader

USED EQUIPMENT

NI 400 Rake
Farmall M Tractor
NH 467 7 Ft. Haybine
NH Tank Spreader

Holiday Hours
Closed New Year's Day
Closing At Noon, Jan. 2nd

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FISHER'S FARM SHOP
RR 1 - Box 114
Lincoln Univ., PA 19352

Portable Welders
180 Amp Lincoln, $500
230 Amp Hobart, $900

Rebuilt Wisc. Engines
VH 4D w/4-1 CL. RD., $1,250
THD w/4-1 CL. RD., $850

Kubota Diesel
Model D 850 Good Cond., $1,000

NEW TRACTORS

Case-IH:
235 hydro. 4x4
385 w/2200 Ldr., special price, demo
385
485 w/shuttle

USED TRACTORS

Farmall Cub Lowboy w/ blade & new mower
Farmall 140 w/mower
Cub Lowboy w/mower
1975 Scout w/snow plow, low mileage, very clean

USED LAWN & GARDEN TRACTORS

Cub Cadet 102 w/42" mower
Cub Cadet 1000 w/44" mower

NEW EQUIPMENT

Case-IH 86 Rake
Woods RM500 Rotary Mower
540 Spreader

USED EQUIPMENT

Triumph hydro clipper, 3500 Series
Mott Interstater, 88 rear, 74 side

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

MASSEY-FERGUSON
Where farmers' ideas take root.

MF 285 w/Cab, excellent condition
Satoh S650 G Tractor
IH A w/5' Mower
JD 2600, 4B Plow
Case 5B Auto Reset Plow
Brillion 24' Harrow
MF 4R Cultivator
NH 36 Crop Chopper
IH 37 Baler
NH S69 Baler
NH 320 Baler w/70 Thrower
Ford 501 Mower
IH 1190 M Conditioner
IH 56 Blower
NH 27 Blower
Gehl Blower
Fox Blower
Herd Fertz. Spreader
Badger 14' Forage Box
IH 720 Harv. w/2 Heads
JD 90 Skid Loader
IH Super A, WF

NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

We Wish You A Happy And Prosperous New Year

USED EQUIPMENT
TRACTORS

IH Hydro 84 w/Cab
IH 674 Diesel
JD 3020 w/Loader
Cub 184 w/Mower
Farmall F460
Farmall H

EQUIPMENT

Papec Forage Harvester and Hay Head
IH 1190 Mower Conditioner
NH 469 Mower Conditioner
Kuhn GRS25 Rake-Tedder
NH 27 Blower
Easy Trail 1074 Running Gear
NI 224 Spreader
NI 245 Spreader, Clean
NI 214 Spreader
NI 217 Spreader
IH 450 316 Auto Plow

New Weathered Case IH Model 4511 Vibra Shank 11½ Ft.
List Price $3,134
Sale $1,750

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, Md.
301/658-5531

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

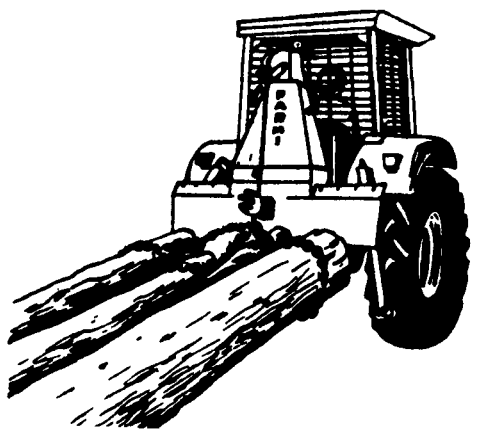
Special Deal
New Century 300 Gal. Sprayer, 35 Ft. Boom, Centrifugal Pump, Shock Booms, Cone Tips.
List $3,015
Special Price $2,395

USED EQUIPMENT

Fox 2310 Harvester 2 Row & Pickup Head, Excellent Condition
NI 214 Spreader, good condition
NH 315 SS Baler Exc.
NH 36 ft. Elevator
Lanco Forage Box, Ex. Cond.
NH 679 Spreader Good
Butler 280 Ensilmixer Stainless Steel Lined
NH 27 Blower
NH 1495 Haybine, Cab, Air

DEALER FOR
BUTLER
Livestock Systems
NEW HOLLAND
HUTCHMASTER
Roskamp

DRAG IN THE PROFITS!



Make your tractor a productive forest machine with a FARMI LOGGING WINCH!

Your tractor and the Farmi winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs. The robust construction and one year warranty assures that the Farmi winch will last for years.

Three-point hitch hookup. Six models cover tractors from 20 to 150 HP HP. Prices start from $1450.

Sold and Serviced by:

SUNNY RIDGE SMALL ENGINE SHOP
R.D 1, Box 55B
Meyersdale, PA 15552

Jan. 1, 1988

Dear Valued Customer,

This year was certainly a challenge for all of us and sometimes in the rush of business, we may forget to say thank you.

Without you we could not exist. We will always do our best to be of complete service to you and to satisfy you.

We do appreciate your business. But most important of all, we wish you and your family a New Year filled with health and prosperity.

Binkley & Hurst Bros., Inc.

OWNERS
David Binkley - Accounting
Leonard Hurst - General Mgr.
Amos Hurst, Jr. - Service Mgr.

ACCOUNTING
Suetta Binkley
Kimberly Martin
Kathy Strickler

SALES STAFF
Don Hoover
Amos Hurst, Sr.
Rick Pfautz
Merv Nissly
Eugene Hoover

SERVICE STAFF
Isaac Hurst - Parts Dept. Mgr.
Marty Weaver - Parts Dept.
Joe Garman - Parts Dept.
Bryan Crouse - Parts Dept.
Jerry Miller - Parts Dept.
Harold Martin - Mechanic
Raymond Rutt - Mechanic
Walter Martin- Mechanic
Clair Horst - Mechanic
Clifford Horst - Mechanic
Wilson Horst - Mechanic
Titus Zimmerman - Mechanic
Milton Horst - Truck Driver
Leroy Weber - Truck Driver
Eli Huber - Truck Driver
Wilmer Huber - Set Up
Isaac Zimmerman - Set Up
Kevin Huber - Set Up
Nelson Huber - Set Up
Enos Hoover - Maintenance

GOOD LATE MODEL LARGE EQUIPMENT

1986 JD 8820 combine, 676 hrs., 222 flex platform, 4 WD.....$71,000
(2) 1981 IH 4786 tractors, 4WD, dual whls., 4 outlets.....$25,000 each
(2) IH 27' chisel plows, like new.....$4,500 each
IH 490 32' disk harrow.....$7,000
JD 4850 tractor, 4 WD, 1,586 hrs.....$52,000

Jones Implement Company
Cambridge, MD
301-228-0922 or 301-822-7126

JD 12 row max emerge II corn planter, excellent condition
1983 Int. spray truck w/ 1400 gal. tank, 60' hyd. booms
1976 White tandem Road Boss tractor, 318-13 spd. w/wetline, recent overhaul
301-876-1776 or 301-239-7252

Smithco 35 Ton Detachable Gooseneck Trailer
$15,000
Dennis M. Miller Equipment Sales
717-469-0691 Days
717-838-1888 Eves

FOR SALE
New 1300, 1700, 2500 gallon Slurry spreaders. (side discharge).
717-768-3197

USED TRACTOR PARTS
Member of E.N.E.T. National Parts Locating Service.
Call Scott at:
Ed Goodrich Jr.'s Tractor Parts Company
Newark Valley, NY
607-642-8688

FORKLIFT, White 5,000 lb. capacity, side shifter, solid tires.
$3,000
717-653-2239

Kwick-Way Power Angle 5 ft. Snow Blade. Like New
$750
MANOR EQUIPMENT, INC.
Sinking Spring, PA
215/678-0828

SUPPLEE'S SPEED SHOP
RD 1
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Machine Shop
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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings and Main Bearings With Full Gasket Set $89 90
Cam Kit, Cam Lifters & Prelube $89 95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:
Backhoes: JD 310 w/Cab, Case 580-D
Crawlers: JD 350 C/L w/Winch and Forks; Cat D4D w/clearing cab & winch; Cat 955-K; JD 450 6 way, IH 150, JD 450, IH 175-C
Miscellaneous: Hough 50 Payloader; IH 5000 Paystar Tri-axle dump truck, 1975; IH 340 Forklift; IH 460 Forklift; MF 2500 Forklift

Inventory Changing Daily. Call for current prices

Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

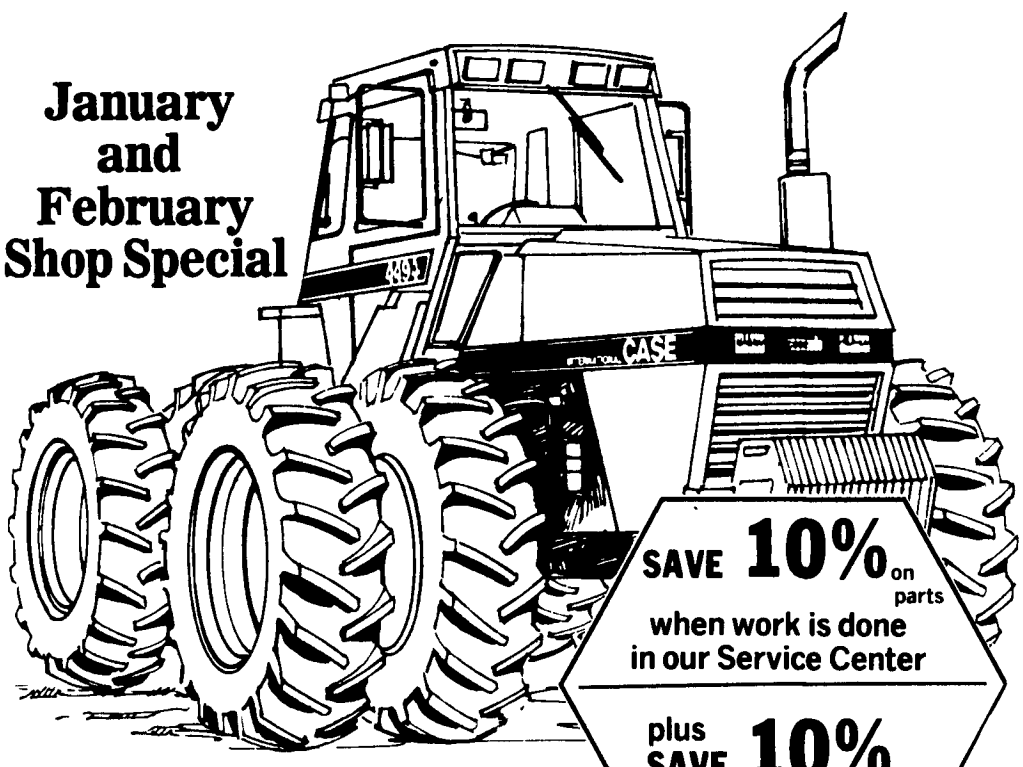
Your Case IH Better Connection For Repair Service Is Here!

PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!

January and February Shop Special

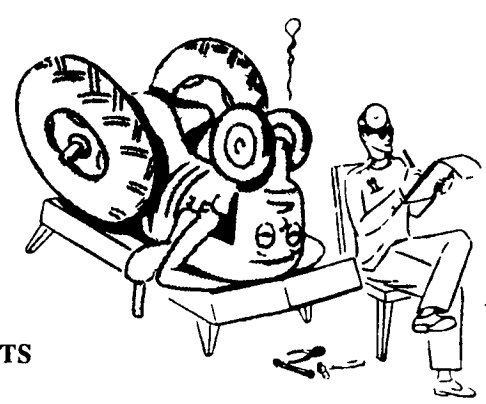


SAVE 10% on parts when work is done in our Service Center

plus SAVE 10% on labor

Get your tractor, skid loader and equipment in top shape for the busy season and save at off-season prices. Don't wait until the busy season hits. Get your equipment ready to roll now at special Pre-Season Service Savings.

Call Now For Full Details On Service Savings - Set Your Appointment To Have Your Machines Repaired.



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BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours Mon -Fri 7 AM - 5 PM; Sat 7 AM - 11 30 AM
Sun Closed - Lord's Day

PARTS DEPT. MON., TUES., THURS., FRIDAY til 8 pm
Emergency Parts Dept: 717-626-0885 717-933-4753 717-273-5673

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1337 Lincoln Highway East
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Phone: 717-263-0705
Sales - Parts - Service

Ford 2910
Ford 2910, 4WD
(5) Ford 3000
Ford 3910
Ford 4000
Ford 4610, 1984 w/1,100 hrs.
Ford 5000, 1975, DP
Ford 6600, 1977, w/DP
Ford 7600, 1980 w/1,600 hrs , DP, LM
Ford 7700
Ford 8000 w/DP
Ford 8200, 4WD w/cab
Ford TW30 w/cab & air
JD 555 w/loader
JD 420
JD 60
JD 630 w/3 pt hitch
JD 1630, 50 h p.
JD 1830, 60 h p
JD 2040, 65 h p., 4WD, sound guard cab
JD 3010
JD 4240, 2WD
JD 4240, canopy & power shift
IH 574
IH 674 gas
IH 806 w/quick hitch
IH 966, clean
MF 135
MF 2705, 1981
New Long 510, 4WD w/Loader
New Long 610, 4WD & Loader
New Mitsubishi 372, 15 h p
New Mitsubishi 180, 4WD, 18 h p
New Mitsubishi 210 w/loader & backhoe
Oliver 77, wide front
Ebro 80 h p , $6,000
Ebro 480

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.
¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
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Ford
FORD NEW HOLLAND

Model 600 Ford Tractor, Good Shape
Gleaner F Combine w/4 R Corn Head & Grain Head, Real Good Condition
NH 315 Baler w/Thrower, Good Shape
NH #851 Round Baler w/Hyd. Wrap
NH 791 Manure Spreader, Real Good
14' Overhead Power Door $300
30' Little Giant Elevator

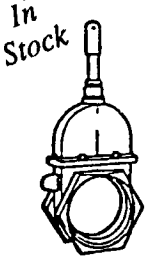
Sale On Ford 1000 Series Tractors

Paul Shover's Inc.
35 Willow Street
Carlisle, PA
717-243-2686

SEE US FOR ALL YOUR PUMP AND ACCESSORY NEEDS

Rovac #R260 Pump
240 CFM @ 15" HG
List $2,032
SALE PRICE
$1,195.00

In Stock



6" GATE VALVE
List $130.00
SALE $99.95 *While Supply Lasts*

IN STOCK: Hose Couplers & Clamps, Moisture Traps, Vaccum Gauges, Rebuild Kits For Vacuum Pumps And Much More!

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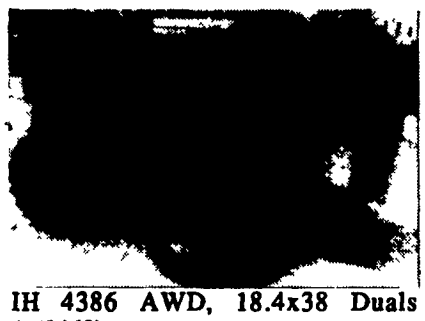
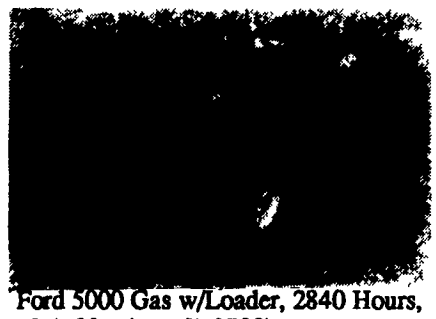
INTERCOURSE, PA

YEAR-END USED EQUIPMENT SALE

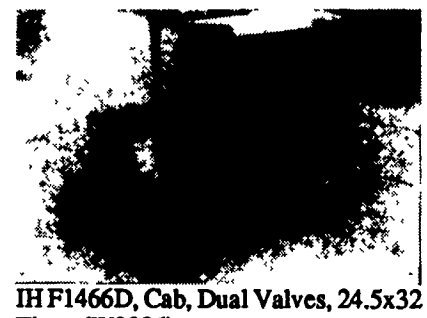
USED TRACTORS



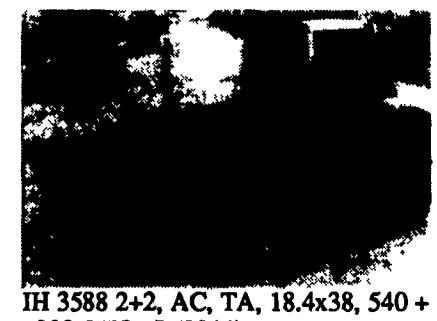
IH 4386 AWD, 18.4x38 Duals (W2468)
Was $25,000 **NOW $19,900**



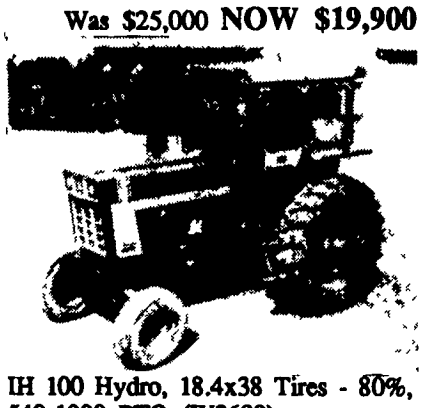
Ford 5000 Gas w/Loader, 2840 Hours, 18.4x30 Tires (W2788)
Was $6,900 **NOW $6,400**



IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)
Was $13,200 **NOW $11,500**



IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 PTO (W2244)
Was $22,500 **NOW $18,400**



IH 100 Hydro, 18.4x38 Tires - 80%, 540-1000 PTO (W2689)
Was $14,800 **NOW $13,900**

IH F656D Hydro, Wide Front, 2 Pt. Hitch, Excellent Condition (W2776)
Was $8,500 **NOW $7,900**

IH 5288 AWD, Dual, 18.4x42 Tires - 80%, 1600 Hrs. (W2823)

Farmall Super H Tractor, Gas, 12.4x38 Tires (W2671)
Was $1,600 **NOW $1,475**

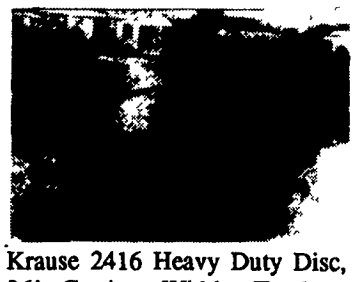
OTHER USED TRACTORS

- IH 1206, Cab, AC, TA, 540/1000 PTO, 23.1x34 Tires (W1670) ..... Was $7,900 **WAS $6,500**
- IH 1066, TA, 540/1000 PTO, 20.8x38 Tires (W1715) ..... Was $12,900 **WAS $9,500**
- IH 1566, TA, AC, 20.8x38 Duals (W2254) ..... Was $13,900 **NOW $12,200**
- IH 856, Cab, AC (W2289) ..... Was $8,700 **NOW $7,700**
- IH 3588 2+2, TA, AC (W2481) ..... Was $22,500 **NOW $18,400**
- IH 656 Hydro (W2767) ..... **NOW $6,500**
- IH 484, 14.9x28 Tires, 682 Hrs. (W2956) ..... Was $9,500 **NOW $8,975**
- IH 656 Diesel, Gear, TA, 540 PTO (W2983) ..... **NOW $5,700**

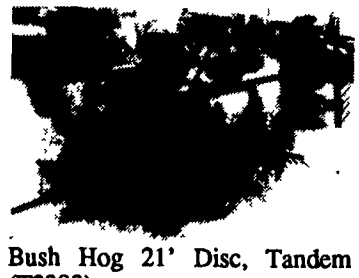
USED DISK HARROWS AND TILLAGE

Dunham Winged Cultimulcher, 26' Tandem (T2782)
Was $6,500 **NOW $5,800**

JD 330 Disc, 20', Flexwing Tandem, Blades- 25" Front, 22" Rear (T1950)
Was $4,900 **NOW $3,975**



Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem, Blades 20" Front & 21" Rear (T2520)



Bush Hog 21' Disc, Tandem (T2393)
Was $3,500 **NOW $2,975**

Krause 2242 12' Rockflex Disc (T2846)
Was $3,875 **NOW $3,575**

OTHER USED TILLAGE

- Miller 19' Offset, Single Wing, Front-18½", Rear-17½" (T2044) Was $3,900 **NOW $2,675**
- Krause 2416 26' H.D. (T2380) Was $8,900 **NOW $7,500**
- Krause 2416 26' H.D. w/New Blades (T2520) **NOW $13,800**
- Krause 4133 Flex-Wing Cultivator (T2290) Was $4,400 **NOW $3,975**
- Krause 3112 Landsmen, 12' (T2808) **NOW $7,200**
- Bush Hog 12' Disc, Front-20" Rear-22" (T2987) ..... **NOW $1,400**

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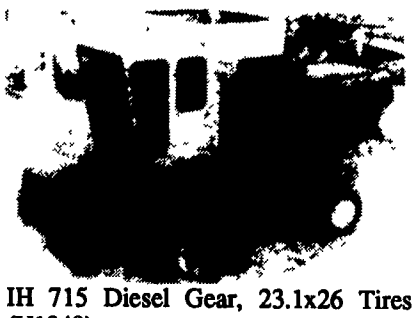
SALE EXTENDED THROUGH FARM SHOW - JANUARY 16, 1988

TRADE-IN COMBINES YOU CAN TRUST

AT YEAR-END LOW PRICES

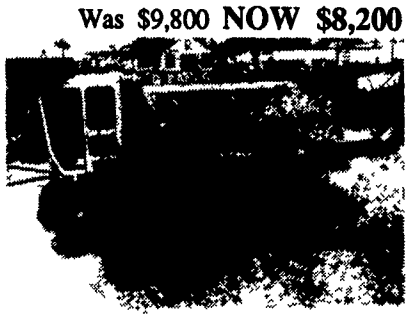


IH 715 Diesel Gear, 23.1x26 Tires (U1849)
Was $9,800 **NOW $8,200**

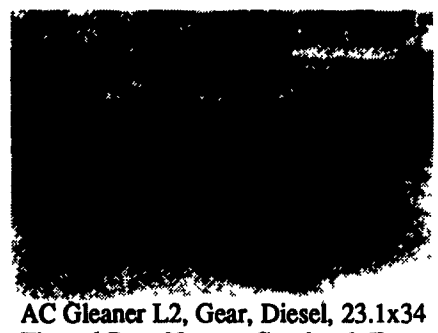
MF 750 Combine, 23.1x30 Tires, 1390 Hrs., AC, Clean (U2890)

IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

IH 915 Combine, Hydro, AC, 28Lx26 Tires 85% (U2742)
Was $12,500 **NOW $8,300**



AC Gleaner N5 Combine w/Mud Hog 4WD, AC, 24.5x32 Tires (U2888)
Was $36,000 w/6 Row Cornhead
NOW $32,500



AC Gleaner L2, Gear, Diesel, 23.1x34 Tires, 6 Row Narrow Cornhead, Extra Sharp (U2913)
Was $24,000 **NOW $22,200**

JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)
Was $45,000 w/643 Cornhead
NOW $38,700

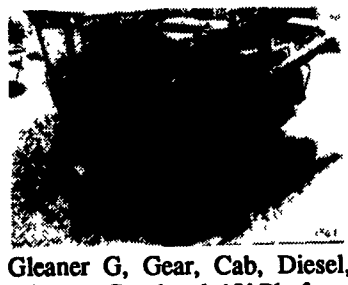
OTHER USED COMBINES

- IH 715 Diesel, Gear, 1547 Hrs. (U2798)
- MF 510, Cab, AC, 1153 Hrs. (U1992)
- IH 1460, Just Traded

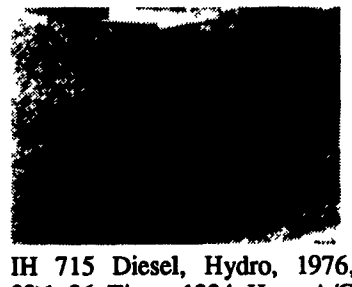
ALL USED CORNHEADS AND GRAINHEADS MARKED DOWN FOR CLEARANCE

HOOBER USED COMBINES ARE BACKED BY THE LARGEST CASE IH PARTS INVENTORY IN THE EAST

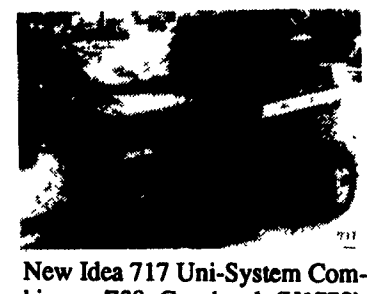
MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)
Was $10,200 **NOW $8,850**



Gleaner G, Gear, Cab, Diesel, w/4 Row Cornhead, 13' Platform (U1369)
Was $12,000 **NOW $5,900**



IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., A/C (U2113)
Was $10,800 **NOW $8,750**



New Idea 717 Uni-System Combine w/738 Cornhead (U1779)
Was $5,800 **NOW $4,900**

OTHER USED EQUIPMENT

IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal For Soybeans & Alfalfa) (V9302)
Was $4,975 **NOW $3,500**

Great Plains 14' Drill, DD Openers, Individual Press Wheels (V2747)
Was $5,500 **NOW $3,900**

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JD 2040 Tractor w/Loader
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JD 2640 Tractor
IHC 856 Tractor
Case 770 Tractor
JD 820 Tractor
JD 2240 Tractor
JD 6620 Side Hill Combine
JD 4420 Combine w/Platform & Corn Head
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
JD 8250, 18x7 Grain Drill
JD 8350 18x7 Grain Drill

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1086 Cab
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575 Gas
574 Gas w/JD Loader
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F460 G WF
460 Utility Dsl
284 Dsl. w/Belly Mower
IH 184 LoBoy
IH 154 LoBoy
BN Tractor
F300 Gas
(2) Farmall Super M's
Oliver 70
JD 13' Disc
NH #367 Left Hand Tub Spreader, 2 Yrs. Old
NH Hay Crusher
IH #2A Hay Conditioner
IH 470 Disk 12'
Case #16 Drill
PTO Hydraulic Roll Mill
7' Glencoe Soil Saver
28' Little Giant Elevator
IH #8 Flail Chopper
20 Used Cadets 10HP to 20HP

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Glencoe Soil Saver, 7 Tooth, Stretch Machine
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Cement Mixer, 3 Pt.
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MF 760, 1977 Model, 800 hrs., Turbo, Hydro, V8, 63C 6R 30" C.H.; 15' Platform, $15,500

COMBINES

JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
JD 643 CH 6 R Narrow Old Style

TRACTORS

AC 7000, Cab
IH 460 Utility Gas
IH Cub 154 Loboy
JD 2940 MFWD, 1980 Model, no cab, real sharp
JD 4230, no cab, real sharp

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

MISC.

AC 14' Disk Harrow
20.8x38 Snap On Duals, Like New
JD 3800 Forage Harvester
IH #60 Stalk Shredder
JD 148 Loader w/Material Buckets Fits 4230
Woods 315 Batwing Mower, 15'

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

USED TRACTORS

JD 3150 MFWD, New Warr.	$26,800
JD 2750 Hi-Low, 2 Hyds, Like New	$12,500
JD 4430 cab, 2 hyds. 3600 hrs.	$12,000
JD 2840 w/JD Cab, low hrs.	$9,500
JD 4230, QR trans., fenders	$8,800
JD 2440, Hi-Low, 2 hyds, nice	$8,500
JD 2640, live shaft, low hrs., nice	$8,400
JD 4620 SR trans., overhauled	$7,500
JD 2630 Dsl., live PTO, nice	$7,400
JD 4000, 1972 Model, Nice	$6,800
JD 4000 dsl., WF, SR trans.	$6,800
JD 4320, WF, 1972, Nice	$6,800
JD 4000 WF, SR, new paint	$6,650
JD 2120 dsl., live PTO, 65 HP	$5,700
JD 251, no-till drill, like new	$5,500
JD 3300 dsl. comb SOLD late mod.	$5,500
JD 4020 Dsl., 1966, w/front	$5,500
Ford 801 Dsl., utility, fair	$2,875
NH 469 Haybine, field ready	$950
M&W Turbo charger for JD 404	$800
18x4x34 Snap On Duals	$350
JD Cab for utility tractor	$300
JD Wheel Weights	Half Price

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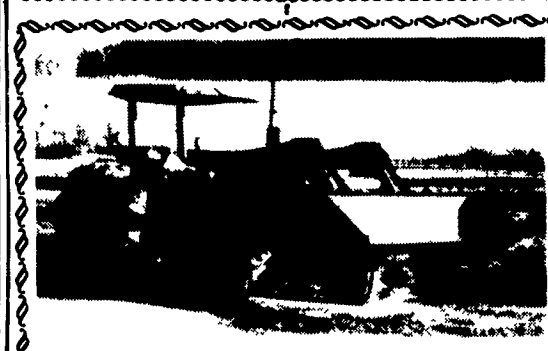
Rebuilt or Exchange
Engine Rebuilding

Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

USED EQUIPMENT

25 Used Case Model 1845 Diesels, 1985 & 1986 Models, Approximately 1000 Hours, New Tires, $14,950 Each
1978 Case 1845 Gas Skid Loader
2 Case 580C Loader Backhoe
3 Case 580B 1974 Model

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

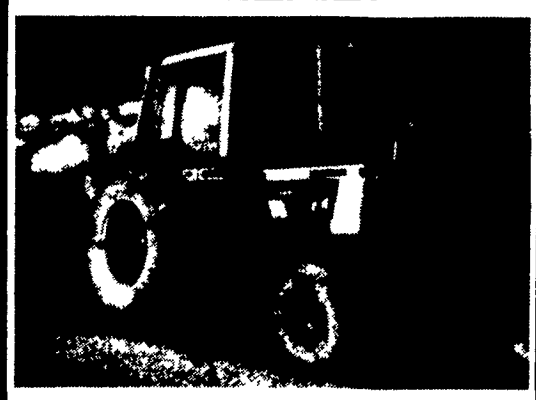


81 J.D. 2640
w/146 Loader, 2500 Hrs.
$13,500
301-833-9091

NH 273 baler w/54A thrower, $3,500
NH 27 blower, $975
FB99 Gehl blower, $1,400
NH 488 haybine, $3,750
NH 479 haybine, $2,000
IH 550 Bear Claw manure spreader w/Gratz chain, 200 bu., 6 months old, $2,700
IH 2A hay conditioner, $285
York 8' stone rake w/blade & dolly wheels, $1,000
NI 323 1 row corn picker, $2,250
Dion self unloading wagon w/auger, 16' long, 6' sides, $875
Ford 551 sickle bar mower, $875
Westco 12' Danish tine harrow, used 20 acres, $800

Lycoming Co.
717-323-0987 or
717-398-0829 after 6 p.m.

RAYMOND B. LEAMAN



IH 986, Cab, Air,
Recent Motor Overhaul

Uni 709, 4WD w/Chopper & Husker

IH 544 Utility, Dsl., Hydro

IH 830 Chopper w/3R Head & Grass PU

JD 6620 Side Hill Combine, 1435 Hrs., Hydro, Nice, w/643 Head. Would Sell Separately

TRACTORS

IH 986 w/C.A.
JD 4430, C.A.
IH 1456

Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

Calf Hutch & Storage Tanks

New Polyethylene Calf hutch, long lasting, lightweight, easy cleaned, 3 year warranty. Also new 300 gal. pickup tank, 25 to 2500 gal. storage and transport tanks.

Call or write for factory to farm prices and literature. In stock 4000' 2" irrigation pipe 65 cents/foot.

717-267-3654

Frey's Garage
1308 Spring View Drive
Chambersburg, PA 17201

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

JD 2940, 4 WD	
JD 4040, 4 Post	
JD 2840, excellent	$9,000
JD 2640, late model, low hrs.	$11,500
JD 2630, Excellent	$7,500
JD 2040	$6,000
JD 4430, cab, & air, quad range	
JD 4230, cab & air, quad range	
JD 4230	$8,500
JD 4020, 72 model, power shift	
White 2-150, cab & air	$8,000
White 2-105, cab & air	
Oliver 1850 diesel	$6,000
Oliver 1650, new rubber, 2,200 hrs.	$5,500
AC 7000, excellent condition	$8,500
AC 200 w/cab, excellent	
MF 1135	$6,500
MF 1085 w/Cab	$8,000
Case 1410 w/loader	$6,500
Cat D6C, power shift	$25,000
JD 450B, 6 way blade	
JD 350 Crawler Loader, Excellent	
Long 3 pt. backhoe	$2,750
Snap on duals, 18.4x34 w/tires	$450
Ford Dump Truck	$1,500

Don't Miss This One
Deutz Allis 6250 Tractor
2 WD w/ROPS and Canopy
Call For Super Prices

NEW EQUIPMENT

Deutz Allis 6250 2WD
Deutz Allis 6260 2WD
Deutz Allis 6265 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Deutz Allis 12 Ft. 2500 Disk w/Cushion Gangs
Deutz Allis 13½ Ft. 2500 Disk w/Cushion Gangs
Model 380 HD Baler
750 Gal. (Cagle) Sprayer

USED EQUIPMENT

NH 469 Haybine
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition

Special On Planters New & Used
Up To 40% Discount
Liquid & Dry Fertilizer
Plate & Air Units

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.
8422 Wayne Highway
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DEUTZ ALLIS
717-762-3193

NEW HOLLAND

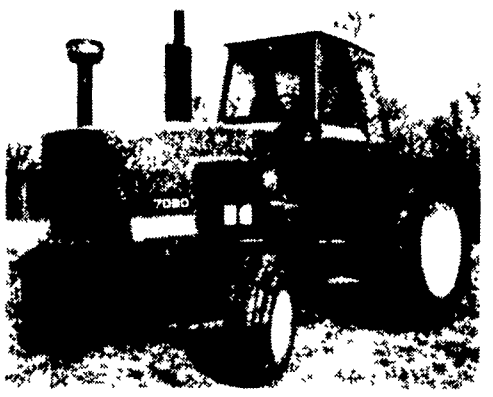
Winter Buyers Dividend
NH 311, 316 & 326 Balers
NH 848 Round Baler
NH 488, 489, 411 Mower Conditioners
NH 256 & 258 Rakes

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Zetor Tractors
5245, 4WD, 43 PTO HP, $9,665 Cash Only To Dec. 31.

Farmall C
NH 770 Harvester
OMC 440 Skid Loader
Pull Type NI Manure Spreader
JD 40 Manure Spreader

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660



FOR SALE

1981 AC 7020 Serial #4996 Dyno's 147 hp, 1060 hrs., weight #15,200. Power shift, Firestone 20.8 radials, 540/1000 PTO, deluxe seat, AM-MF Stereo, A/C. Extra clean - excellent condition $14,700.

Contact: Tim Bishop
Queen Annes Co., Queenstown, MD
Day 301-822-0025
301-822-5235

M & R EQUIPMENT, INC.

Ford New Holland Case-IH
Kubota

NEW EQUIPMENT

NH 455 Skid Loader
NH 520 Spreader
NH 256 Rakes
Case IH 2096 Tractor
IH 370 Disk
720 Plow 5x20" Bottoms
7 & 13' Chisel Plows

Kubota Tractors

GOOD USED EQUIPMENT

MF 135 Utility Tractor, Exc. Cond.
IH 1066, w/cab, consignment, low hours
720 IH Forage Harvester, consignment
NH 707 3 pt. Harvester, very good
NH L775 Skid Ldr., Gas
IH 1440 Combine, Axial Flow, 2½ Seasons, Low Hrs., Excellent, late model w/electro-hydraulic controls
IH 530 Manure Spreader, New Sides
AC 700 4-Row, No Till, Nice
JD 4020 tractor, priced to move
(2) IH 1190 Haybine
Plus Many Other Used Balers & Haybines
Many IH Conventional Planters
Many Used Forage Blowers
NH 354 & IH 1150 Grinder Mixers
New Sheller Unit For NI Pull Type Picker

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
PA 1-717-993-2511 1-717-246-1972

1 FARM EQUIPMENT

6700 Ford tractor, excellent condition, 1,600 hrs.
$9,500
717-784-0637

Ford
FORD
NEW HOLLAND

TRACTORS

Farmall Super AV Culti-Vision, 36" Tires
1983, Case 1490 C.A., Radio, 854 Hrs.
Ford 7600 2WD
Ford 1100 Dsl., 2 WD, 45" Mid Mount Mower
Ford 4600
JD 4020
Kubota B6100 4WD w/ Ldr., 18 HP
(2) NH 489 Haybine
NH 782 Repossessed Harvester
NI 323, 1R Late Model Corn Picker
NH 513 Manure Spreader
NH 512 Manure Spreader
NH 667 Tank Spreader, 1 Yr. Old
IH 1150 Grinder Mixer
(2) Used Elevators Little Giant & JD
Gehl Used Chuck Wagon
Demo 316 Baler w/75 Thrower
Ford 60" Finishing Mower
Used NH 451 Mower
NH 258 Hay Rake
Woods 72" Pull Type Cutter
Farmall Super M
Ford 5000 Tricycle SOS Gas
Ford 555 TLB ROPS
Bush Hog 13' Stalk Shredder
JD 115 Forage Box

We Ship Parts UPS Daily

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JOHN DEERE

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TRENCHERS

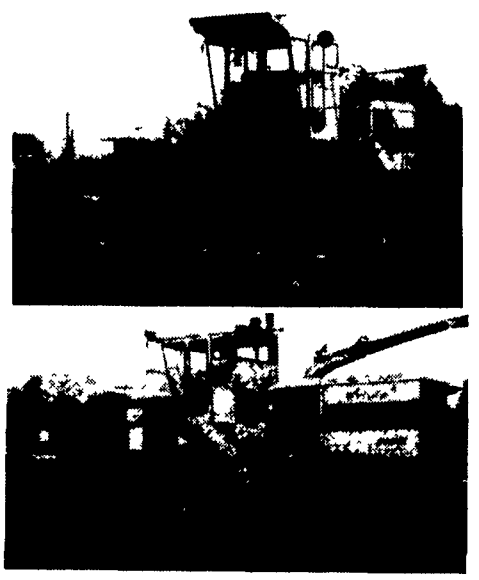
Bobcat 321's 48" digging depth, 4WD back fill blades, 3 to choose from $9,000 & Up

BOBCAT SKID STEERS

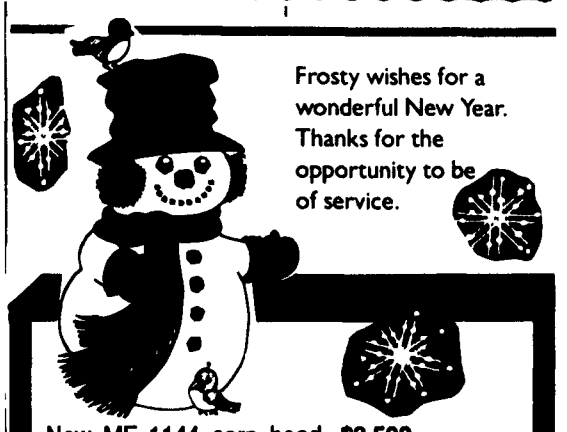
Model 440 36" Bucket..... $5,400
(2) (2) Model 530's, gas, 48" Buckets..... $3,400 & Up
Model 632, Gas, 54" Bucket..... $4,800
Model 642B, Gas, 54" Bucket..... $7,200
(2) Model 643's, Diesel, 54" Buckets..... $6,000 & Up
Model 722, Gas, 60" Bucket..... $3,400
(5) Model 743's, Diesel, 60" Buckets..... $7,000 & Up

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510



New Holland Model 2100 Chopper 6 RN and Grasshead. 4 WD
Machine has 1,400 hours - excellent condition
$87,000.00
South Shore Tractor & Farm Supply
2 Bert Drive, West Bridgewater, MA 02379-
617-586-5550



Frosty wishes for a wonderful New Year. Thanks for the opportunity to be of service.

New MF 1144 corn head, **$8,500**
New Mitsubishi MT160 4WD Tractor

Used MF 2 & 4 row corn heads
Used 1977 MF 750 combine, 1,405 hrs. w/grain table, **$15,000**
(2) Used MF 165 tractors
Used AC G tractor w/flail mower

No Reasonable Offer Refused! Many misc. & accessory items.

25% Discount On All Parts In Stock Only Cash & Carry - No Credit Will Ship COD

Low Bank Financing Available

ABRACZINSKAS Farm Equipment, Inc.

RD1, Catawissa, PA.
717-356-2323

(1 mile south on Route 42 on top of the hill)

MASSEY-FERGUSON
Where farmers' ideas take root.

USED EQUIPMENT

JD 2420 SP Windrower w/12'Platform

TRACTORS

IH 1066 ..... $ 8,900
JD 8640 w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled $17,000
IH 350 w/Loader, NF ..... $ 1,500
Ford 3000, reconditioned ..... $ 4,500
Ford 2000 ..... $ 3,900
MF 1105 w/Cab $12,500
MF 165 Dsl. ..... $ 4,900
AC D14 ..... $ 2,500
Long 450 Dsl. ..... $ 4,500
JD 90 Skid Loader ..... $ 4,000
Oliver 1855 ..... $ 5,500
Ford 8N ..... $ 2,900
Ferguson 20 w/Woods Belly Mower ..... $ 3,200

COMBINES

JD 6620 Side Hill w/215 Flex & 643 Corn Head ..... Coming In
NI 801 Dsl. w/4WD 6R Head & 13' Platform ..... Coming In
JD 6620 Side Hill 215 Flex, Reconditioned $46,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500

PLANTERS

JD 7000, 4RW ..... $ 4,200
(4) JD 6R Consv. Liquid ..... Starting at $ 7,500

TILLAGE

JD 315, 12' Disk ..... Coming In
IH 370 12' Disk ..... $ 1,800
JD 1710A Mulch Tiller ..... Coming In
JD 950, 12' Roller Harrow ..... $ 3,500
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 54 Manure Spreader ..... $ 1,800
MF Pull PT Type Sickle Mower
JD 14T Baler ..... $ 1,200
JD 894 Rake ..... $ 500
JD 894 Rake ..... $ 700
IH 720 Harvester w/2 Heads ..... $ 2,900
JD 40 Spreader ..... $ 1,600

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

WR

HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

Hesston 45-66, 40 HP Tractor $9900
Hesston 1091, 9' Windrower $5500
White 5100 No-till Planter w/Dry-Insect., Monitor $8900
Bush Hog Coultor Chisel, 7 Shank, Demo $4900

USED EQUIPMENT

1987 NH 2000 Square Baler Baled 1600 Bales, Excellent Condition

Ford 2600 Gas Tractor
Bush Hog 9' Rotary Mower
Woods 15' Wing Mower
Hesston 1014, 12' Hydra Swing
IH 700, 5x16 Reset Plow
Hawk Bilt 357 Tandem Spreader
NH 676 Tandem Spreader
Vermeer Rd. Bale Unroller
Industrial SP Ditching Machine
Kuhn FC300 Disk Conditioner 10'
Kuhn FC 250 Disc Conditioner 8'
Kuhn 6' Sickle Bar
Woods 6' Hydraulic Boom Mower
15 Shank Flat Fold Chisel Plow
McCurdy 250 Bu. Bin Wagon

STOLTZFUS FARM SERVICE

Cochranville, PA **215-593-2407**

Larry L. Adair

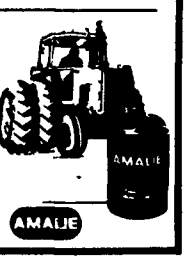
Lubricating Oils and Greases
R.D. #9 York, PA 17402
Phone 717-755-8638
Serving Farmers Since 1976

MOTOR OILS - 55 Gal. Drums
KENDALL SUPER DIII
15W-40 ...$183.45/Drum
SAE 30 or 40. .$170.25/Drum
KENDALL Dual Action SAE 20W 20 or 30 | or KENDALL FL-Select SAE 30 or 40 $184.75/Drum
TRACTOR TRANSMISSION HYDRAULIC OIL
KENDALL Hyken 052 55 Gal ...$176.30 Per Drum
HYDRAULIC OIL - 55 Gal. Drums
KENDALL Hyken 200 AW 10W ..$149.50 Per Drum

MOTOR OILS - 55 Gal. Drums
Amalie XL0 15W-40 $184.70
Amalie Hvy Duty SAE30 $164.85
TRACTOR TRANSMISSION HYDRAULIC OIL
Amalie All-Trac 245 $176.25
— Also —
Mobile Delvac Super 15W-40 Motor Oil or Dexron 11 or Type F Transmission Fluid $168.60

Prices on drums include free delivery for a 50 mile radius from York, PA or New Holland PA area Over 50 miles delivery charge will depend on distance & number of drums purchased There is a $10 drum deposit per drum or will exchange for another oil drum in good condition.

Call (717) 755-8638 6:00 a.m. to 8:00 a.m. or after 5:00 p.m. or see me
New Holland Sales Stables Inc., New Holland, PA
Every Monday Morning from 9:00 a.m. to 1:00 p.m. in the parking lot
5 Gal. Pails are available here
Order Before Price Increase 1/88



M.M. WEAVER & SONS, INC.

52nd ANNIVERSARY SALE DAYS

December 28 thru 31, 1987; January 4 thru 15, 1988

OPEN HOUSE on Wednesday, January 6, 1988

1 The AUTOMATIC REEL SPEED maintains correct reel to ground speed ratio at all speeds and feeds the crop in smoothly without shelling. Saves grain and increases profits.

2 The POWER-CUT KNIFE gives four times more cuts per stroke than the conventional knife. It allows you to cut faster and cleaner, with less stalk movement. In soybeans this means reduced losses from shattering.

3 With Massey's QUICK-ATTACH HEADER SWITCHING SYSTEM, you can move from crop to crop quickly and easily.

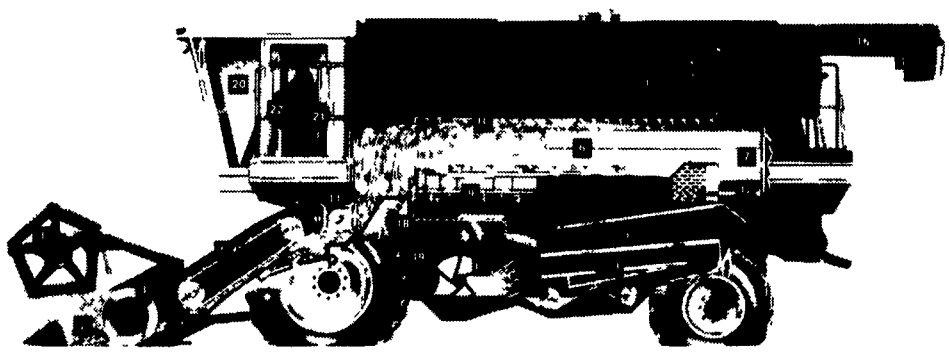
4 Massey's 24-inch (61 cm) AUGER gives you an increased and more even feeding rate for faster harvesting of heavy or light crops. Standard on all Massey rotary heads.

5 The 52-inch (132 cm) wide CHAIN/SLAT FEEDER ELEVATOR on the 8590 moves the crop to the four-blade feeder impeller beater, which smooths and accelerates the crop on its way to the rotor. Less power needed to reach full capacity.

6 The ROTOR on the 8590 is the largest in the field today: 168 in. (427 cm) long and 31.5 in. (80 cm) in diameter, with concave and separating areas to match. This gives it the largest capacity of any combine - conventional or rotary.

7 The ROTOR DRIVE on the 8590 is torque sensing and the variable speed feature is hydraulically controlled. It's easily adjusted for crop changes.

8 The Massey 8590 has the LARGEST CLEANING AREA, 7,484 sq. in. (48,284 sq. cm) of any rotary combine. The vari-speed cleaning fan allows for precise adjustment in each crop.



—THE MASSEY— ROTARIES

They're Full Of Energy

9 The OPEN GRATE CONCAVE, with a 2,496 sq. in. (16,103 sq. cm) area, increases grain separation and reduces losses.

10 The AXIAL FLOW SYSTEM, with its multiple pass threshing, allows you to run with wider concave clearances at lower rotor speeds. It's a gentle, thorough threshing action and the end result is a measurable reduction in grain damage.

11 The BEATER on the Massey 8590 drives stones and foreign objects into the stone trap, where they remain until they're dumped. Release the latch on the right side and pull the handle to open. It's easy and saves time when you're in a hurry.

12 Massey's DIRECT DISCHARGE SYSTEM exhausts straw from the rear of the rotor. No extra beater to go wrong or to draw horsepower.

13 The 5-BLADE CLEANING FAN, with a 27.5 in. (70 cm) diameter, runs from 267 rpm to 850 rpm and provides enough air volume and control to lift the chaff and save the seed. Fan speed is controlled at the operator's console, saving time when making adjustments on the go.

14 The OPPOSED ACTION of the top chaffer sieve and lower cleaning sieve prevents straw bridging and smooths out combine operation, keeping the sieves clean and reducing maintenance time. Sieves are easily adjusted to clean the seed and prevent grain loss.

15 The 265-bushel (9338 L) GRAIN TANK has plenty of capacity to open fields and keep the combine going. Its fold-down extensions decrease overall height for transport, as well as increase grain tank size in the field.

16 The TURRET-TYPE AUGER unloads in about two minutes, depending on moisture and crop. The hydraulic assist swings the unloader into optimum position. The electromagnetic clutch engages the auger drive for unloading. The auger tube has a 12'8" (3.9 m) clearance when extended, allowing for plenty of clearance while unloading on the go.

17 SERVICING the engine, filters, electrical systems, and air conditioner compressor is very simple. Rear ladders provide access to the engine from both sides. And the hinged engine covers are easily raised for engine service.

18 The FUEL TANK is 116 U.S. gal. (439 L), enough to keep you in the field a long time. Fuel level is monitored in the cab and a warning sounds when the level is low.

19 The SIMPLE DESIGN of the Massey 8590 has only 12 belts to drive the entire combining unit, including the ground travel hydrostatic pump. Fewer belts than any of its conventional or rotary competitors. Less to go wrong.

20 CAB VISIBILITY is good in the 8590. It's easier to keep the header full and see the whole operation while unloading on the go. It means extra acres per day.

21 The 15-FUNCTION MONITOR immediately alerts the operator to any potential problems before any damage is done.

22 The MULTI-FUNCTION CONTROL LEVER lets the operator control the travel speed, header and reel height with the same hand position.

INTRODUCING MASSEY 8560 / 8570 / 8590 COMBINES

Meet the "Massey" 8560. It's the most advanced Combine in the industry. It's built by "Massey" and it features "Rotary" threshing and separation

Why would "Massey" with the best conventional Combines in the industry, introduce a new Combine with Rotary design? — Because they listen to dealers and customers — and by listening they have learned, that some customers prefer conventional, while others would prefer rotary Combine designs, if they were built by "Massey", the Combine leader.

Like contact lenses or eye glasses, tractor front wheel assist, or four-wheel drive, either one will do the job — it becomes a matter of performance, conditions, and preference.

Both the conventional and Rotary Combines will harvest and save the grain when adjusted properly — each design has its own features, advantages and benefits to reduce grain damage, eliminate dockage, put cleaner grain and more of it in the bin, resulting in increased profits.

If you would like to harvest with a rotary design the "Massey" 8560 is the one for you. It is the most advanced harvesting system. Designed to maintain grain quality, save the seed and put a clean sample in the tank.

It has increased efficiency and capacity, to give you high productivity, get the crops off quickly, handle the weeds, and beat the weather. Features like "hydrostatic driven rotor" allows speeds from 0 to 920 rpm (standard drive) bys imply moving a lever on the operator console. It's easy to find the correct speed for the crop and make changes as conditions change during the day's operation. This will save seed, save time and increase profits.

There are many additional features. Let "Massey" put you in the driver's seat for this coming harvest.

Come In & Talk To A Farmer Who Owns One. A Rotary Combine Owner From York Co. Will Be Here On Jan. 6th To Answer Any Questions.

MF Company Reps Will Also Be Available.

MF MASTER CS CERTIFIED SERVICE

SERVICE SPECIAL

Farm Equipment Does Not Break Down When You Are Not Using It... But That's The Best Time To Repair It!

10% DISCOUNT

On Parts Used On Major Overhauls Over $500 During The Month Of January, 1988

SCHEDULE YOURS NOW!

MASSEY-FERGUSON PREVENTIVE SERVICE

WITH PREVENTIVE SERVICE: You Get A Preventive Maintenance Inspection Performed By Trained MF Service Technicians.

Come in, schedule a "P.S." inspection now and receive:

- One (1)-year warranty on replacement parts.
- A 5% rebate on replacement parts.
- It Makes Good Business Sense To Take The Necessary Step Now To Maximize Uptime When Peak Season Arrives.
- Take advantage of this excellent opportunity and get your tractor, combine or baler in top working condition.
- Ask about additional benefits.

SUGGESTED PREVENTIVE SERVICE INSPECTION PRICES:

TRACTOR: Horsepower Range	Value
up to 33 h.p.	$40
34-100 h.p.	$75
101-190 h.p.	$100
over 191 h.p.	$125

COMBINE: Includes Inspection Of Grain Table And Corn Head	$125
BALER:	$40

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1' miles Northeast of Leola on the No Groffdale Rd . 1 mile on the right opposite Groffdale Mennonite Church

M.M. WEAVER & SONS, INC.

52nd ANNIVERSARY SALE DAYS

December 28 thru 31, 1987; January 4 thru 15, 1988

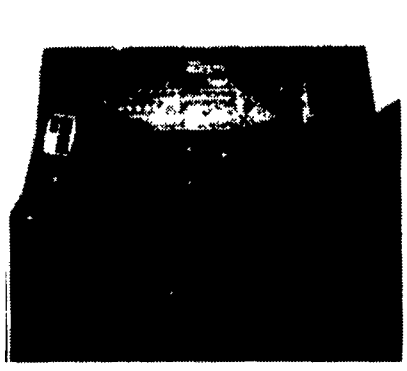
OPEN HOUSE on Wednesday, January 6, 1988

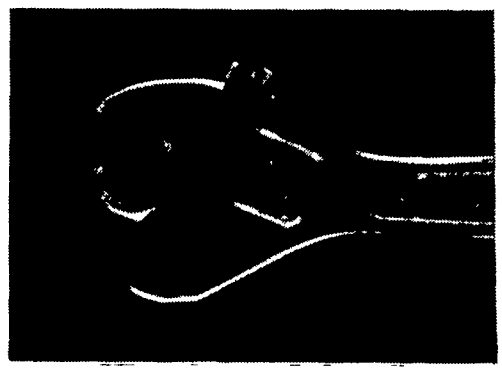
YOU'LL SEE MORE IN A MASSEY

The Massey rotary combines are the ultimate in operator control and comfort Isolation mounted for noise control, the large, full visibility cab is a joy to work in The fully adjustable deluxe fabric seat is designed to reduce operator fatigue

And when you do need to service your combine, direct access to essential service areas means the whole thing is a snap

Life at the top can be fun Even when you re working The design of the cab and controls and the ease of maintenance and servicing in Massey rotaries will let you get the most out of your combine The comfort of the cab will let you get more out of your operator





JUST ONE LEVER CONTROL TAKE CONTROL WITH A MASSEY

The single lever control system is sensible and convenient With one easy motion you can control ground speed, header lift and reel lift

POWER AT YOUR FINGERTIPS

The Massey rotaries have a 6-channel digital readout that keeps you on top of the situation. It informs you of ground speed mph (kph), rotor rpm, engine rpm, fuel level, cleaning fan rpm and voltage levels

Both rotaries have a feature that will shut the engine down automatically if the coolant temperature is running too high or engine oil pressure is too low An added safety feature that can save you time and money

The monitoring systems on the 8560 and the 8590 help you maximize your combine's performance and capability

You check for grain losses through a grain loss monitor, standard equipment on the 8590 and optional on the 8560

MASSEY INTRODUCES A REVOLUTIONARY CONCEPT TO SERVE YOU BETTER

Rotary technology also means fewer major moving parts Easier servicing Less to go wrong Less to hold you up at a time when every minute is precious

For example, just look at the number of belts, chains and gear boxes the Massey rotaries have, compared to the competition

EASE OF MAINTENANCE	BELT DRIVES	CHAIN DRIVES	GEAR BOXES
Massey 8560*	10	4	1
John Deere 7720	19	9	5
Deutz Allis R60 (N6)	20	4	1
New Holland TR86 (TR85)	18	7	5
Case 1660 (1460)	13	11	4
Massey 8590 (WFE 9700)	14	6	3
John Deere 8820	19	9	5
Deutz Allis R70 (N7)	22	8	1
New Holland TR96	16	8	4
Case 1680 (1480)	13	8	4

Note Source for these figures is Prairie Agricultural Machinery Institute (PAMI) except * which was provided by Massey Combines Corporation

Weaverline

COB CORN GRATE

for

MF 750/850, 760/860

COMBINES

REPLACE THE REGULAR CORN SIEVES IN YOUR COMBINE WITH A WEAVERLINE COB CORN GRATE

- ★ Save More Cobs
- ★ Keep Out Corn Leaves And Husks
- ★ Extremely High Capacity
- ★ Simple, Rugged Design
- ★ Works Very Well On Hillsides

8.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

USED COMBINES

1984 MF 860 Hydro	$32,000
1984 MF 850 Hydro	$38,000
1984 MF 850 Hydro	$32,000
1982 MF 850 Hydro	$24,000
1980 NI Uni 801 Diesel 4-Wh. Drive Power Unit	$22,500
1980 NI 844 4-Row 30'' Corn Head	$4,500
1980 MF 760 Hydro	$28,000
1978 MF 760 Hydro	$22,000
1978 MF 750 Hydro	$19,000
1978 MF 760 Hydro	$16,000
1978 MF 760 Hydro	$15,000
1978 JD 7700 Hydro	$16,000
1978 JD 7700 Hydro	$15,000
1978 MF 540 Gear	$12,500
1977 MF 750 Hydro	$15,000
1977 MF 750 Gear	$16,000
1977 MF 760 Hydro	$15,000
1977 MF 750 Gear	$14,000
1977 Gleaner M2 Gear	$12,500
1976 MF 760 Hydro	$11,000
1975 MF 760 Hydro	$7,500
1974 MF 760 Hydro	$7,500
1973 MF 760 Hydro	$6,000
1972 MF 760 Gear	$5,000
1971 MF 510 Diesel	$3,000
1969 MF 510 Hydro	$7,500
1969 MF 300 Gas	$3,000
1966 MF 510 Diesel	$2,500
Oliver 525 w/2 Heads	$1,500
IH 91 w/2 Heads	$1,200
MF 82	$700

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1 miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

52nd ANNIVERSARY

SALES DAYS

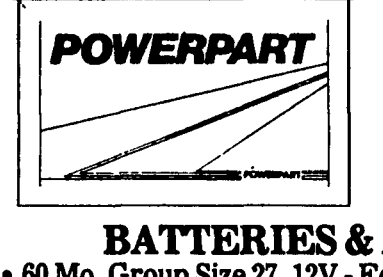
■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

Dec. 28 thru 31, 1987; Jan. 4 thru 15, 1988

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon
Closed Dec. 25 and Jan. 1
All Items Subject To Availability

WINTER SALE ITEMS

NEW! Powerpart Batteries



Check Your Battery Needs Here And SAVE!

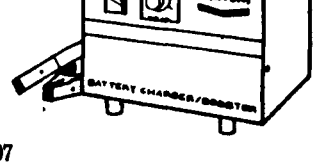
BATTERIES & ACCESSORIES

- 60 Mo. Group Size 27, 12V - For Diesel Power (630 Cold Cranking)
  List $70.50 SALE **$56.40**
- 72 Mo. Group Size 24, 12V - For Gas Tractors, Cars, Trucks (650 Cold Cranking)
  List $71.35 SALE **$57.10**

– All Other Batteries In Stock –

20% OFF LIST

NEW! BATTERY CHARGERS



- 6 Amp, 12 or 6 Volt, PS 901
  List $29.99 SALE **$26.99**
- 10 Amp, 12 or 6 Volt, PS903
  List $39.99 SALE **$35.99**
- 15 Amp w/100 Amp Boost, 12 or 6 Volt PS906
  List $99.99 SALE **$89.99**
- 30 Amp w/200 Amp Boost, 12 or 6 Volt, PS907
  List $129.99 SALE **$116.99**

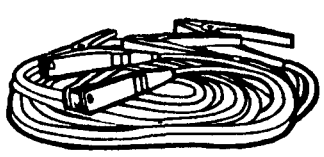
Features: Product Info/Charging Tips/ Warranty/Retail Tips

STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz. ..... SALE **95¢ Ea.**
- Case Lot $11.88 **LESS 5%** **$10.83**

NEW! BOOSTER CABLES

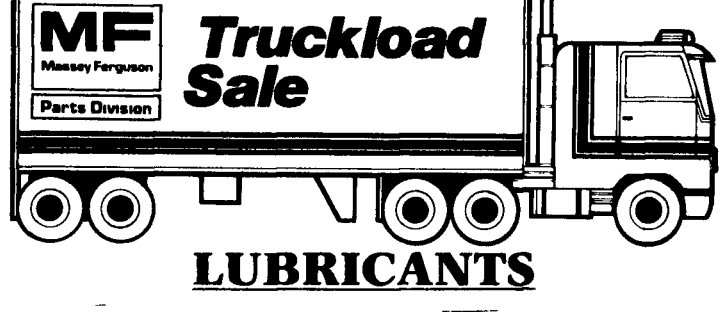


- 12 Ft., 6 Ga., PS000912
  List $15.99 SALE **$14.39**
- 16 Ft., 4 Ga., PS000914
  List $22.95 SALE **$20.66**
- 20 Ft., 4 Ga., PS000915
  List $25.95 SALE **$23.36**

Features: Product Info/Charging Tips/Retail Tips

FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment
8 Fl. Oz.
Treats 60 Gal. **$3.50**



LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

Offering The Lowest Prices....

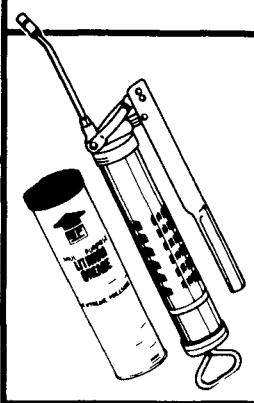
UNIVERSAL HYDRAULIC FLUID
PERMATRAN III

Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

Lubricants	SALE Cost Per Gal.	
• Permatran III Oil		
2½ Gal. Container	**$11.27**	$4.51
• 30 Gal. Container	**$130.77**	$4.36
• 55 Gal. Drum	**$212.00**	$3.85

Buy 2 Drums & Receive An ADDITIONAL 5% DISCOUNT $3.66/Gal.

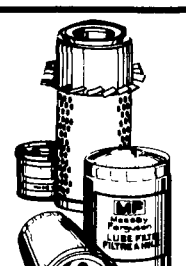


GREASE AND GREASE GUNS

	List	SALE
• Single Tubes	99¢	90¢
• 10 Pkg. Grease Cart	$9.99	$8.10
• 50 Pkg. Grease Cart	$49.95	$36.50
• 1902-684M91 Grease Hose	$3.20	$2.72

GREASE GUNS

• Lever Action, 1902-683 M92	$9.15	$6.95
• Pistol Action 1904-778 M91	$15.12	$9.95



MF FILTERS

Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

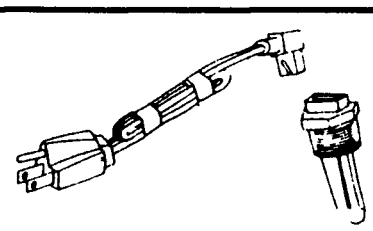
LUBE & FUEL FILTERS

20% OFF All Filters

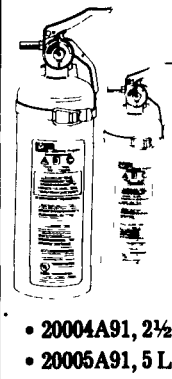
Case Lots Of 12...*ADD'L. 10% OFF*

BLOCK HEATERS

10% OFF



FIRE EX



Don't b
Install re
tinguishe
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easy rea

- 20004A91, 2½ Lb. .....
- 20005A91, 5 Lb. .....
- 20005A91, 10 Lb. .....

CUTTE

It Takes T
Coin

CUTTER BAR PART

- 1053-209 M1 Hart Carter Section PS 112001 .....
- 146-503 M2 Ridgit Sections PS 412132. .....
- 1904-914 M2 Powercut Section PS623011 .....

- 228-392 M1 Ridgit MF Cut

Come See

ALL
PO
HI PRESS
Electric Mo

10% OFF ON ALL OTHER PARTS

Sold Over Counter From
Dec. 28 to Jan. 15, 1988
★ *Cash And Carry* ★

MASSEY-FERGUSON

M. M. WE

LEOLA, PENNA. 1754
PHONE: 717-656-232

OPEN HOUSE

SPECIAL 1 DAY ONLY - WEDNESDAY, JANUARY 6, 1988

LUNCH WILL BE SERVED 11-2

Maintenance and Operation Seminars
10:30 A.M. Tractors
2:00 P.M. Combines

★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
★ Join us during Open House for Fun & Fellowship

NGUISHERS

aught without protection!

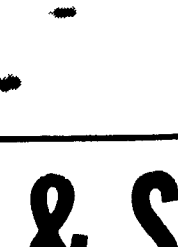
ble Massey-Ferguson Fire Ex- in your home, the barn, animal actors and combines. They're vy duty carbon steel with non- rts, inside and out, and operate e on-off squeeze grip; feature waterproof gauges.

	List	SALE
	$21.30	$19.17
	$31.80	$28.62
	$50.15	$45.13

BAR PARTS

Sharp Edges To Cut ine Guards!

& SECTIONS



	List	SALE
	$1.07	70¢
	$1.06	68¢
	$1.02	82¢

GUARDS

	List	SALE
031 E1 NH Haybine MF 925 BU 215	$6.49	$5.84
039 E1 MF Floating utter Bar BU 231	$6.70	$6.03
Bar	$7.75	$6.20

ee And Operate

The

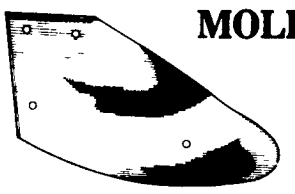
NEW

ERPART

RE WASHERS

dels & Gas Models

TILLAGE PARTS SALE



MOLDBOARD PLOW PARTS

Direct Shipment From Manufacturer To Us Allows For These LOW PRICES

There Is A Difference: 3 Layers Of Steel For
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

16 INCH 4 BOLT PLOW SHARES

	O.E.M.	SALE
• 475-167 M1 Reg. Share Long	$12.16	$7.61
• 475-715 M1 Heavy Duty Short	$19.80	$8.70
• 475-716 M1 Heavy Duty Long	$22.01	$9.14

FITS MOST PLOWS

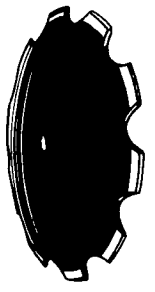
• 661-869 M91 Trashboard	$36.36	$11.04
• 660-020 M91 Shins	$19.43	$6.95

MOLDBOARDS

• 660-022 M91 14''	$117.88	$48.13
• 660-206 M91 16''	$113.01	$48.36

ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS

Plus The Best Warranty In The Industry!



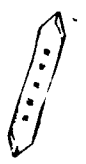
Disc Blades

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

Number	Dia.	Disc.	Shaft Sizes	SALE
• PS 41033	20''	.6 Ga. Plain	1 1/8 Sq. x 1¼ Sq.	$18.27
• PS 45049	22''	¼ '' Plain	1¼ Sq. x 1½ Rd.	$21.02
• PS 45050	22''	¼ '' Notched	1¼ Sq. x 1½ Rd.	$24.29
• 1904-712M1	22''	¼ '' Plain	1¼ Sq. x 1½ Rd.	$21.05
• 1904-710M1	22''	.6 Ga. Plain	1¼ Sq. x 1½ Rd.	$22.82
• 1904-728M1	22''	.6 Ga. Plain	1½ Sq. x 1¾ Rd.	$22.82
• PS46063	24''	¼ '' Plain	1½ Sq. x 1¾ Rd.	$28.47

We Have Other Sizes
Check For Your Needs And Prices

WEATHERED TWISTED CHISEL POINTS



- Heat treated, tumbled & varnished
- ½'' thick for longer wear
- Fits 2¼'' centers for 7/16'' plow bolts

DF4995R	3x½ x22 R.H.	$6.50
DF5995L	3x½ x22 L.H.	$6.50

GLENCOE 20'' COULTER DISC

PS4422 ..... $17.55

MASSEY FERGUSON PAINT

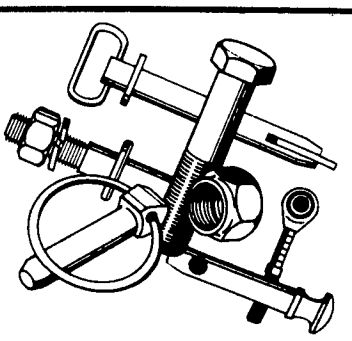
Increase The Resale Value Of Your Machine With Massey Ferguson Paint!

Open House DOOR PRIZES

First Prize
Model 8500 Pressure Washer

2nd Prize:
MF Model 3070 Toy Brass Tractor
3rd Prize:
10 Lb. Fire Extinguisher
4th Prize:
10 AMP Battery Charger
5th Prize:
MF Cross Pen & Pencil Set
6th Prize:
5 Lb. Fire Extinguisher
7th Prize:
MF Toy Combine
8th Prize:
Pistol Action Grease Gun
9th Prize:
12 Ft. 6 Ga. Booster Cable
10th Prize:
10 Pkg. Grease Cartridge
11th Prize:
5 Lb. Hand Cleaner

HARDWARE AND HITCH PINS



Grade 5 Hardware
$1.50 Lb.

HITCH PINS w/RETAINER CHAIN

Number	Length	Dia.	List	SALE
• 30-151E91	6¼''	¾ in.	$4.73	$3.99
• 30-152E91	6¼''	7/8 in.	$6.27	$4.25

HITCH PINS w/PRESTO PIN

• 30-281E1	6¼''	¾''	$3.13	$2.75
• 30-282E1	6¼''	7/8''	$4.20	$3.75

LINCH PINS
6 For $1.00

POWERPART CHEMICALS

A Wide Variety Of Universal Products For Farm, Home, Industrial, Automotive, And Recreational Use.

20% OFF Regular Price

Full Line Of Quality Chemicals At Competitive Prices

Frees All Rusted, Frozen Or Corroded Lugs & Bolts

AVER & SONS, INC.

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

20% OFF Regular Price

10% OFF REGULAR PRICE

★ Bring Your Own Containers - Get Bulk Price

"BUY QUALITY"

QUAKER STATE MOTOR OIL

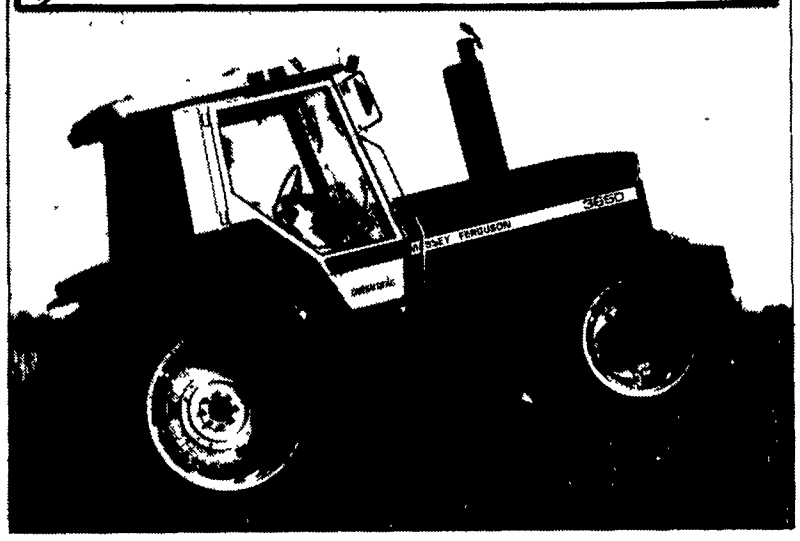
52nd ANNIVERSARY

SALE

December 28 thru 31, 1987
January 4 thru 15, 1987

MF TRACTOR HEADQUARTERS

NEW **Massey-Ferguson™ 3600**



New M-F over-100 hp "thinking tractors" help you farm even smarter.

The M F 3600 Series tractors from Massey Ferguson give you all the revolutionary advantages of the latest micro chip technology ideally matched to the increased output of a larger Perkins engine Result? More powerful 'thinking tractors to give you more productivity than you ever thought possible

It starts with the proven 354 cubic inch (5 8 liter) turbocharged Perkins diesel delivering 115 PTO hp* in the M F 3630 and 130 PTO hp* in the turbocharge/cooled M F 3650 This power is delivered through a full synchromesh trans mission featuring two-speed Powershift and reverse shuttle plus your choice of two or four-wheel drive

Now, for the first time ever this muscle power is combined with Autotronic™ and optional Datatronic™ systems to automate numerous routine tractor operations while giving you unique electronic wheelslip control and com prehensive performance monitoring

Add the speed and precision of Electronic Linkage Control and the ultimate comfort of a 'Silent Revolution cab and you have the most productive tractors around in their horsepower range the new M F 3630 and M-F 3650

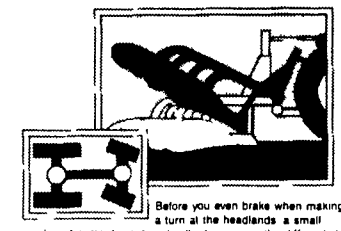
Manufacturer s rated

You'll enjoy spending the day in a "Silent Revolution" cab.

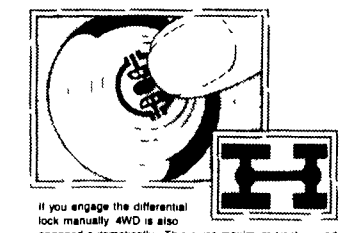
Once you ve experienced the comfort and con veniences of an M-F 3600 Series cab other cabs will feel inadequate An obvious difference is how easy it is to get into and out of the cab thanks to large rear-hinged doors for straight entry or exit Flexible mounting to lessen vibration and extensive use of sound-deadening material has reduced noise level inside the cab to the mid 70 dBA range

Large windows in all directions ensure clear visibility You ll also love the swivel seat with parallel suspension and the tilt/telescoping steering wheel All controls are right at hand while an exceptional climate control system surrounds you with fresh or recirculated air — it even brings warmed or cooled air to your feet

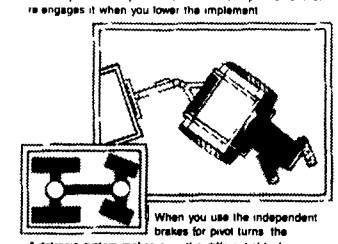
Autotronic™ system improves productivity while reducing fatigue.



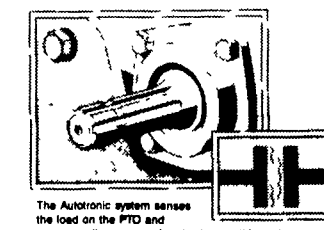
Before you even brake when making a turn at the headlands a small on board computer automatically disengages the differential lock as you raise 3 point hitch mounted implements then re engages it when you lower the implement



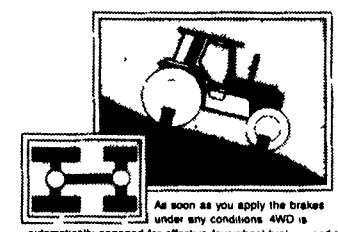
If you engage the differential lock manually 4WD is also engaged automatically This gives maximum traction and output in any condition



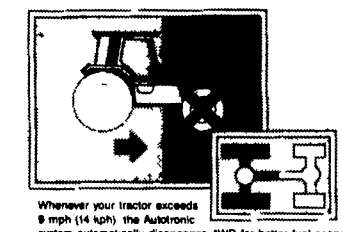
When you use the independent brakes for pivot turns the Autotronic system makes sure the differential lock is disengaged automatically



The Autotronic system senses the load on the PTO and automatically engages the clutch smoothly and progressively preventing clutch and implement damage



As soon as you apply the brakes under any conditions 4WD is automatically engaged for effective four wheel braking and to ensure maximum control



Whenever your tractor exceeds 9 mph (14 kph) the Autotronic system automatically disengages 4WD for better fuel economy and reduced tire wear And whenever speed drops below this level 4WD is re-engaged

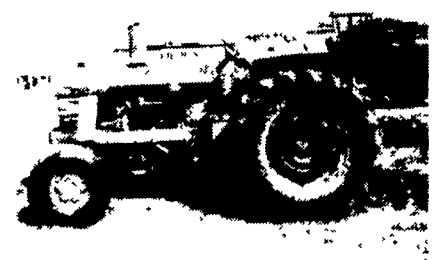
WE HAVE FOUR OF THESE RENTAL TRACTORS AVAILABLE AT REAL BARGAIN PRICES

Introducing Big 4WD Power From Massey-Ferguson
Save time in field or feedlot

MF 3545
125 H.P.
4 WD
w/480 Hrs.

- MF 399, 85 H.P., 2 WD w/340 Hrs.
- MF 270, 55 H.P., 2 WD w/230 Hrs.
- MF 360, 45 H.P., 2 WD w/65 Hrs.

USED TRACTORS



MF 285 w/New Tires & Overhaul	$8,500
MF 1080	$5,500
MF 1650 Garden Tractor w/Mower	$1,850
MF 245	$5,800
MF 275 Dsl. w/Cab	$8,400
MF 175	$3,200
MF Super 90 w/Ldr.	$3,500
MF 375	$13,500
JD 4320 w/Cab	$7,500
JD 5010	$4,500

USED EQUIPMENT

Tye 10 Ft. No-Till Grain Drill	$8,000	EZ Trail 6 Ton Running Gear	$550
Glenco 12 Ft. Transport Disc	$6,200	EZ 475 Bu. Self Unloading Grain Cart	$6,400
Glenco 9 Tooth Soil Saver	$4,900	McCurty 12 Ton Running Gear	$1200
Glenco 7 Tooth Soil Saver	$3,900	Ford 2-14 Plow	$150
MF 351 19½ ft. Soil Finisher	$5,200	MF 66 Spring Trip Plow	$450
Landoll 10 ft. Soil Finisher	$3,200	MF 820 Hyd. 19 ft. Wing Disc	$8,500
Danuser Post Driver	$1,650	MF 233 10 ft. Disc Harrow	$4,100
Danuser Post Hole Digger	$640	MF 120 Baler	$1,200
Danuser Wood Splitter	$780	MF 124 Baler	$1,500
Ford 3 Pt. 3-16 Plow	$600	E-Z Trail Gravity Bin Wagon	
MF 82, 3-16 Plow	$600	6' Rotary Cutter	$525
MF 880 Hyd. Reset 6-16 Plow	$4,650	New 8' Myer Snow Plow to fit Farm Tractor	$1,400
MF 345 Spring Reset 3-16 Plow.	$2,500		
MF 82 Spring Trip Plow	$1,200		
MF 41 3 pt. Sickle Bar Mower	$2,400		

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt' Or have your auger repaired for less than one half of the new auger price'

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuild All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

CHAMPIONSHIP DEALS
7.25% APR
48 month financing f om M F
OR
Wa ve of finance cha ges to May 1 1988
PLUS
Spec al factory d scounts or ew M F 300 and 3000 Series tractors
Be a sure winner with a new Massey-Ferguson tractor.
Take advantage of the special blue ribbon deals we re offering on hardworking 45 85 hp M F 300 Series and 60 95 hp M F 3000 Series Autotronic Datatronic tractors But hurry these offers end January 31 1988

MASSEY-FERGUSON

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540
(717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Annual

SPRING AUCTION

Monday, March 21, 1988

NEW HOLLAND

CLEARANCE

On All NH Equipment...Plus Special Co. Deals BUY NOW

NEW HOLLAND SPECIALS

New 326 Baler w/75 Thrower
New 680 & 213 Manure Spreaders
New L250 Skid Loader — $6,500
New 488 Haybine
New 472 Haybine
New 258 Rake

USED TRACTORS

JD 2840, 1250 Hours
Ford 9N
Farmall Super A
Farmall H
Int 560 Gas w/Loader

COMING IN

Farmall 756 Gas, Very Nice
JD 2240, Less Than 400 Hours, Excellent

SNOW EQUIPMENT

New JD 3 pt 666 Snow Thrower — 2 Stage
New Meyers Universal Blade To Fit Any Loader— Replaces The Bucket
Used 6 Ft. Ber-Vac Front Mount Snowblower, Fits JD 750 & 850 and Can Be Modified— Asking $895 Or Best Offer
(2) Used JD 49 Throwers— Fits 300 Series— $550 and $895

MISC. USED

NH 328 Manure Spreader
NH 519 Manure Spreader w/Endgate & Upper Beater, Nice Condition
Sauder Bros Loader For Ford, Hyd w/Extra Bucket $400

POLARIS TRAILBOSS 250CC 4 WHEELER ATV
w/Automatic Drive
Special Sale
$2,075
Limited Time-Limited Quantity

JOHN DEERE

KERMIT K. KISTLER, INC.

Rt. 143, Lynnport, Pa. 18066
Hours: Monday Thru Friday, 8 to 5; Sat. 8 to 12
215-298-2011

ROAD MACHINERY INC.

Lionville, PA
215-363-9200
Deptford, N.J.
609-227-6400

USED EQUIPMENT
Winter Specials

Cat D8H Crawler Dozer
1970 model, s/n 46A22U95H, 12'7" blade w/tilt, canopy, good u/c, good condition, recently painted
$32,000

Cat. 225 Hydraulic Excavator
1975 model, 24" & 36" buckets, 32" track pads, 13'x6" track length, good sheet metal
$31,000

Fiatallis FR30 Wheel Loader
1985 model, 3700 hours, 5/5 5 yard bucket, 29 5x25 tires, air cond , Cummins diesel, excellent condition
$83,000

Puckett T650 Power Box Paver
6 ton hopper capacity, track-type paver, good condition **$16,500**

Laymor Track Paver
1973 model, 4 ton hopper capacity, Briggs & Stratton gas engine
$6,000

Dynapac CC10 Vibratory Roller
1983 model, 42" double drum asphalt roller, good condition, Perfect for driveways & parking lots
$19,000

Dynapac CC14 Vibratory Roller
1986 model, 51" drum width, 9,600 lbs, 7,000 pounds of centrifical force per drum, Deutz diesel
$42,000

Any Reasonable Offer Will Be Considered
Call Tom Rosser
215-363-9200 Days
215-789-1578 Nights & Weekends

SPECIAL OF THE WEEK

Used 10 Ft. Manure Pit Pump
$700
Used International Forage Wagons For Parts Or Hay Wagon
$700

EQUIPMENT FOR SALE OR LEASE

BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
210 & 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger
Badger Snow Blowers

WE SHIP UPS DAILY

SHOW-EASE STALL CO.

573 Willow Rd., Lancaster, Pa.
Ph: 717-299-2536

Ford Tractors Equipment | NEW IDEA | HESSTON | WHITE FARM EQUIPMENT

USED EQUIPMENT

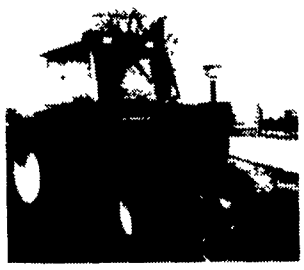
White 2-135 Tractor
MM 670 Gas Tractor
MF 300 w/Heads
Haybuster 1068 No-till Drill
White 281 10' Offset Disc Harrow
18' Brady Hyd. Fold Chisel Plow
IH 4500 Field Cultivator, 20'
Ford 2 Row Cultivator
Fox 728 2R Corn Head
White 271, 23' Disk Harrow
IH 15' Chisel Plow
NI 6R Double Frame Planter
Hesston 1090 Windrower
Niemyer Power Harrow
White 5B 16" SAR Plow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Westfied 8x51 Auger
Ford 503 Rake
Haybuster 107 No Till Drill

STANLEY'S FARM SERVICE

RD Box 46
Klingerstown, PA
717-648-2088

BRAND NEW AC 6080

83 H.P. w/Cab, Air & Heat



Factory Warranty

1 ONLY

List $36,000

A ONE TIME OFFER $19,995

DEUTZ ALLIS MODEL 385 QUADRA-DISK PLANTERS

Featuring Total Soil Flow Control For Planting Accuracy Regardless Of Soil Conditions

SPECIALS

Model 385 Complete With Fertilizer & Insecticides, No Till Coulters

- 4 Row **$7,200**
- 6 Row **$9,700**

Limited Supply

GRUMELLI FARM SERVICE

Quarryville, PA
(717) 786-7318

DEUTZ ALLIS

USED EQUIPMENT

Stock #	
	HAYBINES
UB0034	NH 495 12' Haybine w/Lat. Transport
	NH 469 Haybine
UB0114	NH 479 Haybine
UB0134	NH 479 Haybine
	NH 495 Haybine - Nice
	MF 81 Haybine
	Hesston 1090 Haybine
	BALERS
UB0131	NH 320 Baler w/#70 Thrower
	NH 275 Baler w/Thrower
	NI 404 Wheel Rake
	Ford Baler w/No Thrower
	UNI EQUIPMENT
UA0055	766 Hay Pickup
UA0056	763 3 Row Chopper Head
UA0012	760 Uni Harvester
	766 Uni Hay Pickup
	2- 762 2 Row Chopper Head (38")
UB0041	741 Feeder House (As Is)
	PULL TYPE HARVESTER & HEADS
UA0040	NH 880 R-2 2 Row Corn Head (38")
UA0064	NH 717W Hay Pickup Head
UA0030	NH 741 1 Row Corn Head
	NH S717 Forage Harvester w/1 Row Cornhead
	NH 890 Harvester w/880 W Pickup And 880 N-2 Cornhead
	NH 770 Harvester w/Heads
	JD 35 Harvester w/Heads
	MISC.
UC0039	NI 213 Manure Spreader w/Hyd. Endgate
	NI 214 Spreader w/Hyd. Endgate
UB0106	M&W 12' Field Cultivator
	Int. 550 Manure Spreader w/End Gate
	Gehl FB88 Forage Blower
	NH L35 Skid Steer Loader
	NH L-778 Skid Loader, Diesel
	JD 643 Corn Head
	JD 16A Flail Chopper

SHARTLESVILLE FARM SERVICE

RD 1, Box 1392, Hamburg, Pa.
215-488-1025

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer

(Financing Available)

(1) 605 J Auto Weave
(1) 9 ft. Disc Mower Conditioner
(1) 503 & 504 I Balers
(1) 107 No Till Drill (SCS Rental)

Vicon **NEW VICON EQUIPMENT**

★ **Interest Free Waiver Til June 1 To Qualified Buyers On Purchase Of $3,000 Or More!**

(1) KM 321 Mower Conditioner
(1) KM 281 Mower Conditioner, 9' 5"
(1) KM 241 Mower Conditioner, 7'10"
(1) OM 241 Mower Conditioner
(1) RS 410 Tedder, 3 Pt. Hitch
(1) LS 200 M Sprayer
(1) LS 300 M Sprayer, 21' Booms
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
28 Seeder/Spreaders - All Sizes!
(1) Electronic Weather Station
(1) 6 Wheel Trailer Rake
(1) 9 Wheel Trailer Rake

NEW MF TRACTORS

(1) MF 240 Tractor
(2) MF 1010 Tractors,
(1) MF 1030 Tractor
(2) MF 1035 Tractors
(1) MF SOLD ader & Backhoe

MASSEY-FERGUSON

(7.25% Financing - 36 Months)

NEW H&S EQUIPMENT

(1) 310 Manure Spreader
(1) 125 Manure Spreader
(1) 220 Manure Spreader
(3) 9x18 Bale Throw Racks, w/8-Ton Gears

(0% Interest Til 3/1/88)

USED EQUIPMENT

805-GT No Till Drill
(2) 500 Gal. Century Sprayers
300 Gal. Walsh Sprayer
300 Agri-Tec Sprayer
JD 1209 — For Parts
Vicon 321 Mower Conditioner

USED COMBINES

7.5 for 48 months or 11-1-87 waiver.
MF 300 w/2 row corn and 10' grain head
MF 760
MF 750
MF 510
WT 8800
NH 1400
NH 975
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 510 Hydro
MF 44 CH
MF 13' Flex Head
MF 550 Hydro
MF 1143 CH
MF 13' GH U II Reel
Various Size Grain Bean & Corn Heads Available

OTHER USED EQUIP.

NH 518 Spreader
MF 236 loader
JD Model 780, 10' Mower Conditioner
MF Round Baler #450
WT 8 Row no-til Corn Planter w/liquid fert.
WT 8 row no-til planter w/dry fert.
JD Grain Drill
NI Forage Wagon
FORD Dump Truck w/Grain Box
Side Rake
Case VAC tractor
Case 1070 w/air, cab
JD 38 chopper w/pickup and 2 row
1953 Dodge PU Truck

NEW EQUIP.

MF Compact Tractors
360 Tractor w/cab
1035 Tractor
1010 Tractors
MF 820 24' foldup Disc Harrow
MF 424 Grain Drill
MF 220 Baler
MF 724 Manure Spreader

GUS FARM EQUIP. INC.

Route 616
Seven Valleys, PA
717-428-1967

MASSEY-FERGUSON

1 FARM EQUIPMENT

KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, Pa. 18951
215-536-4046

NEW TRACTORS

Ford 3910, fully equipped
Ford 1910 PS
Ford 1710 4x4
Ford 1510 2WD
Ford 1510, 4x4
Ford 1310
Ford 1210
Ford 1710 PS
Ford 1110
Ford 655 LBH
Ford 445 LBH

USED TRACTORS

Ford 9000 Cab, Duals
Ford 7700 w/Cab
Ford 6600, 4WD
Ford 6610 DP
Ford 5000 D PS
Ford 4600 w/Cab
Ford 4600 P.S.
Ford 3600 w/ Loader
Ford 3550 w/ Loader
Ford 2600 G
Ford 2000 w/Ldr.
Ford 1700 w/Ldr.
Ford 1300 w/ Mower
Ford 801, P.S.
Ford 3500 LBH
Ford 445 w/Loader
Ford 4000 D PS
Ford 3000 8 speed
Ford 2310 w/loader
Ford 801 w/Ldr.
Ford 801 w/ Backhoe
JD 1520 Gas
JD 3010 DNFE
JD 2010 GNFE
IH 574 w/Loader
IH 504 3 pt.
IH Cub w/Equip.
MF 175 D 8 speed
MF 150 G P. Steering
Ford 5600 4WD, Loader
Ford 420 w/loader
Ford 4000 w/ Loader
Ford 2810 600 hrs.
Ford 2110 500 hrs.
AC D15 3 pt.
Case 830
MF 2200 w/Ldr.

case IH

David Brown 990 Tractor
Int. 4R 400 Corn Planter
MF 1135 Farm Tractor w/Cab
Case 1410 A-1 Shape, All Overhauled, Good Shape, Good Price
Case 1210
Case 970 Dsl.
Case 580 C TLB
Farmall SOLD Gas
JD LA Antique Special
Case 350 Crawler Loader
IH 990 Windrower
705 Power Unit Diesel, Uni-System
Bobcat 631 Uni Loader
NI #324 Corn Picker w/ Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 spreaders in stock at Good Prices.

RT. 45 SALES & SERVICE

"Formerly C. & P. FULTZ EQUIPMENT"
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

NH L555 Skid Loader, Looks Great
NI 352 Spreader Excellent Condition
Used NH 519 Spreader Fully Equipped
NH 676S Spreader Fully Equipped
NH #8 Forage Box Less Wagon Chassis $1,650
IH 12' Stalk Shredder

SHOVER'S
Loysville, Pa.
717-789-3117

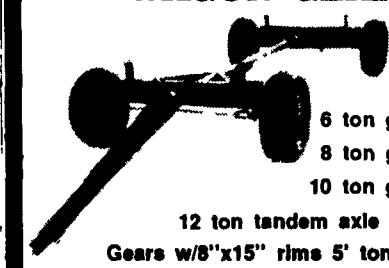
KELLY RYAN
BIG BAGGER

SPECIAL DISCOUNT
8' KELLY BAGGER
2 WH. $9,995.00
FOB, NE.
9' + $1,500.00

GeneralStor Bags
Full Line Available
Custom Bagging

AG PRODUCTS COMPANY
717/328-3177

WAGON GEARS

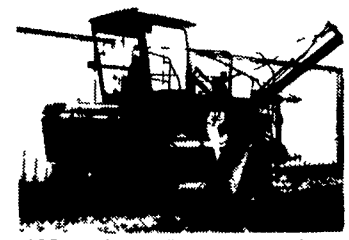


6 ton gear $390
8 ton gear $440
10 ton gear $575
12 ton tandem axle gear $875
Gears w/8"x15" rims 5' tongue 5'-7' Adj.
Tongue $30 extra; 11L Tires w/Tube $50 ea.
Oak Wagon Flats, 8'x16'-18' $175-$190

AARON M. WENGER
Box 752 R.D. #3
New Holland, PA 17557
717-656-9876

COMBINES

1986 JD 6620 Titan II Combine 203 Hrs., 216 Flex Cutter Bar



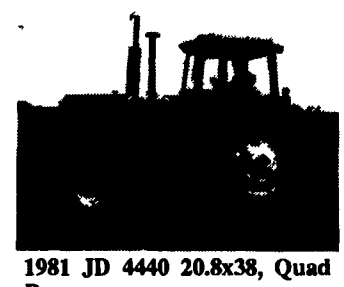
1987 6000 Hi Cycle w/60' booms

1986 JD 8820 Titan II Combine 360 Hrs., Power Rear, Wide Space 18.4x38 Duals Loaded JD 220 Flex Cutter Bar

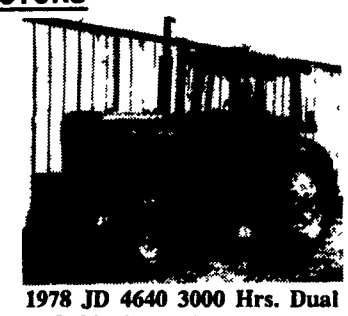
'76 JD 7700 Combine w/215 Flex Cutter Bar, 643 Corn Head
'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
'71 MF 510 Combine w/14' Cutter Bar & 4 Row Wide Corn Head
JD 653 Row Crop Bean Head
'71 JD 7700 Combine w/15' Cutter Bar

1987 JD 7720 Titan II, 254 Hrs. w/Power Rear, 220 Flex Cutter Bar, JD 643 Corn Head

TRACTORS



1981 JD 4440 20.8x38, Quad Rg.



1978 JD 4640 3000 Hrs. Dual 20.8x38, Quad Rg.

JD 4020 gas w/wide front

MISCELLANEOUS

JD Model 1408, 14' Rotary Cutter
JD BWA 13'6 Disk Harrow
JD RG6 6 row 30" cultivator
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
JD 7000 12 Row Front Fold No-Till Coulters, Liq. Fert.
JD 7000 4 Row Wide Corn Planter
JD 7000 8-30 w/dry fert., monitor, no-till, insect.
Ford 4 Btm. 16" Mounted Plow

W.N. COOPER & SON. INC.

Morgnec Rd. Rt. 291 Chestertown, MD
301-778-3464

JOHN DEERE

Feeder Wagons With Self-Locking Head Gates

16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru.

Also Available - Headgates in Sections And Cattle Chutes

For More Information and Prices Contact

STOLTZFUS MANUFACTURING
RD #1 Honey Brook, PA 19344
215-273-3603 or
215-273-3050

MANURE ROUND-UP

RUBBER SCRAPER

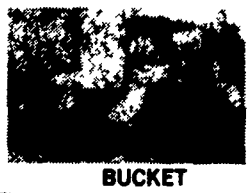
★ TIME AND ENERGY SAVINGS UP TO 60% TIME SAVING
★ SAVES ON CONCRETE WEAR
★ OUTLASTS BUCKET WEAR
★ MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
★ ACID RESISTING PAINT
★ WIDTHS FROM 6 to 8½ FEET Larger Widths Special Order
★ THREE DIFFERENT HOOK UPS BUCKET, THREE POINT, BOBCAT

NEW!

PUSH & PULL!

QUICK TACH SCRAPER

3 POINT SCRAPER

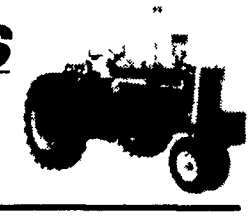


BUCKET

SALES INQUIRIES:

ROBERT H. ROHRER & SONS
123 Charlestown Rd.
Washington Boro, PA 17582
717-684-6500

Leaman Tractor Parts



P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)

TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, is still $595.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

New Additions:
IH 340, 674 and 966 hydro

Wheels & Dual Wheels:
20.8x38 HD axle duals, fits IH 1086 or other 3½" axles
18.4x38 factory HD cast wheels, tires and rims for 3¼" IH
24.5x32 Cast wheels, rims & casings to fit AC 3¾" axles
34" cast wheels and rims for Oliver or White, fits 2-85
38" factory dual cast wheels and rims for White 2-105
1 pair 38" JD cast wheels from 4320
1 pair new front tractor fenders
1 pair new Ford fenders to fit 801 or 861
34" and 38" cast IH wheels, clamps or wedge type. Several sets in stock.

Delivery Available Anywhere

USED TRACTORS

IH 856 diesel, 38" r SOLD WFE, rebuilt TA
IH 856 diesel, W SOLD cab, 3,100 hours, fresh TA and cl t, real sharp
IH 766 gas, 2,700 hours, year round cab, complete engine overhaul, excellent condition
IH 574 gas with loader
IH 544 gas with loader
IH 856 Gas, wide front end, 2 pt. hitch completely overhauled, very good cond.
Oliver 1955T, fender tractor, 3400 hrs., excellent cond.
IH 686, rebuilt engine & torque amplifier, new tires, good condition
IH 766 gas, 3300 hours with factory cab and 3 pt., very nice
IH 656 Diesel, 3 pt. hitch, NF, 85% tread, good cond.
Several Cabs To Fit IH Tractors. Average To Good Condition. Price To Sell.

LEADERSHIP YOU CAN COUNT ON

JOHN DEERE

1837 1987 150

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5:15 PM Sat. 7 AM Till Noon

SALE

Buy Now And Get "Interest Free" Terms Until 1988 Use Season

Tractors

JD 4430 Cab, Quad	$15,500
JD 4030 Dsl., S/R.	$ 9,500
JD 2030 Dsl., HU	$ 7,500
JD 3020 Dsl., S/R.	$ 5,700
JD 3020 Gas, S/R.	$ 4,000
JD 3010 Dsl., S/R.	$ 4,500
JD "B"	$ 995
AC 8050 Cab, P/S MFWD	$23,500
Farmall M	$ 1,500
Farmall A w/Cult.	$ 1,150
Ferguson T0-20	$ 1,750
MF 2745 Cab w/Dual Whls.	$17,500
MF 1085 Dsl., 12 Spd.	$ 6,550

JDFP - Interest Starts May 1, 1988

Corn Planters

JD 7000, 6R30 Cons. Liquid, Unit Coulters	$7,000
JD 7000, 6R30 Cons. Liquid, Unit Coulters	$6,500
JD 7000 6R30 Dry Fert., Min-Til	$6,200
JD 7000 6R30 Dry Fert., Auger Fill	$5,750
JD 7000 6R30 Dry Fert., Auger Fill	$4,350
JD 7000 4R30 Cons. Dry Fert., Frame Coulters	$7,000
JD 7000 4R30 Dry Fert., Monitor	$3,950
(4) JD 1240 4-Row	$ 850-$1,450
JD 494A 4-Row	$ 395

Combines

JD 7720 w/Cab, Pwr. Rear Whl Drive AHHC, 300 Hrs.	$68,000
JD 7700 w/Cab, Gear, 15-Ft. Rigid	$13,000
JD 6620 Side Hill w/Cab, Hydro 15-Ft. Flex, 643 Corn Head	$49,500
JD 6600 Side Hill w/Cab, Gear 15-Ft. Flex, 643 Corn Head	$22,000
JD 6600 w/Cab, Hydro, 13-Ft. Rigid	$16,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid	$ 8,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid	$ 5,000
JD 45 w/10-Ft. Rigid	$ 1,000

Special Terms - No Interest Til Sept. 1, 1988

Manure Spreaders

JD 40	$1,450
IHC 575	$3,975
NH 519	$1,000
NI 218	$2,750

Disk Harrows

Ford 240 11-Ft.	$2,950
JD 315 13-Ft.	$5,500
JD 110 14-Ft.	$2,750
JD 1200 Offset	$ 450
IHC 370 11-Ft.	$1,750
IHC 350 13-Ft.	$1,500

Corn Pickers

New Idea 324 2-Row Wide w/New Idea 329 Sheller	$ 3,500
New Idea 324 2-Row Wide w/New Idea 8-Roll Husking Bed	$ 2,950

Plows

JD F125 3B16	$ 675
IHC 7-Tooth Chisel Plow	$ 895
MF 4B18	$1,000

Hay & Forage Equipment

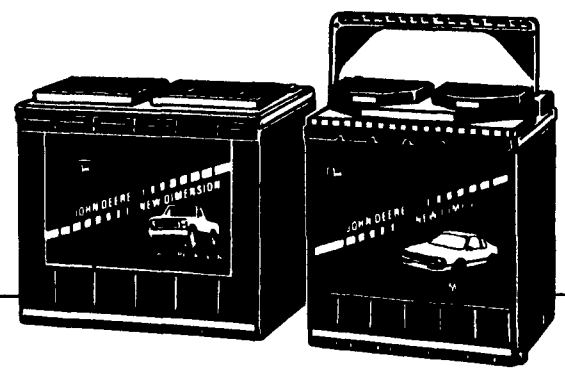
(2) JD 346 Balers w/JD 30 Ejector	$ 4,250
JD 1209 9 Ft. 1975	$ 2,450
JD Double Windrow Attach For Mower-Conditioner	$ 2,850
NI 270 7 Ft. Cut-Ditioner	$ 1,350
NH 450 Sickle Bar	$ 925
JD 567 Wheel Rake	$ 995
JD 5440 S.P., Cab, Pwr. Rear Whl. Drive, Dura-Drum Cutterhead With 3R 30 Corn Head	$30,750
Field Queen S.P., Cab w/3R30, Hay PU	$14,500
NH 770, Pull Type Harv. w/2R30, Hay PU	$ 2,400
JD 38 w/5½ -Ft. Hay P-U	$ 1,500
JD 35 w/5½ -Ft. Hay P-U	$ 1,500
(2) JD 716 Forage Wagons w/Roof JD 1075 Running Gear	$ 5,000
Badger 16-Ft. Forage Wagon w/Roof, Tandem Axle	$ 4,000
JD 125 Forage Wagon w/Roof JD 1275 Running Gear	$ 2,950
Grove Forage Wagon	$ 1,000

Special Interest Waiver Until May 1, 1988

PARTS SPECIAL

Quick & Easy Starts With JOHN DEERE Batteries (Side Terminal) For Most GM Cars & Trucks. PLUS = GREAT PRICES

$57.75
TY6136
BCI #74
550 C/C
60 Mo.



$54.75
TY6132
BCI #71
440 C/C
60 Mo.

LANDIS BROS., INC.

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WISCONSIN ENGINES
Onan Engines
KOHLER engines
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- New Wisc. V2, 30 HP Electric Start
- New Kohler 662, 24 HP Electric Start
- Used Wisc. 2 Cyl. TJD, 18 HP Electric Start

SALES• SERVICE• PARTS

USED EQUIPMENT

TRACTORS
WD Allis Chalmers
8N Ford
Ford 420 Ind. w/Loader
White 2-30
Int. 254 Hydro, 2WD

HAY TOOLS
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 278 Baler w/Thrower
NH No. 8 For. Box
NH 55 Rake
NH No. 23 Blower
NH 489 Haybine

PICKERS
NI 323

GRINDER MIXERS
IH 1250

SPREADERS
NH 519 w/Hyd. Endgate
NI 214, 3 Beater
NI 214, Single Beater w/ Hyd. Endgate
JD Tank Sprayer

PLANTING & TILLAGE
White 5100 No Til 4R Planter
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
Oliver 251 12-Ft. Disk
Int. 630 10 Ft. Offset Disk Harrow

LAWN & GARDEN
Kubota 6100 4WD w/ Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

Eckroth Bros. Farm Equipment
case IH
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES
MF 750 w/grain head
Int. 915, late model

USED TRACTORS
JD A w/cultivator
Massey Harris Model 30
Farmall Super M
Ford 9N w/loader

USED EQUIPMENT
13' 3 Pt. Chisel Plow
Mengle Chopper
IH #45 18½' vibra shank cultivator
IH #70 4 btm. trailer plow
IH 510 4 furrow plow
AC 2000, 6 btm. reset plow
JD 8350 grain drill 18x7
NI 600 forage box
IH 820 15' flex head
IH 990 mower conditioner
NI #311 2 RW picker
NH 5' flail chopper

NEW GEHL EQUIPMENT
1540 Forage Blower
309 manure spreader

G & D REPAIR
WHITE FARM EQUIPMENT
Your Factory Authorized White Dealer
WHITE FARM EQUIPMENT

Quality Is Our Game - Service Is Our Aim

SALE SPECIALS

New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Ready For The Field ..... *Cash Sale $2,795*

NEW TRACTORS
2 - 75
2 - 65 w/Loader
2 - 55
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires

USED TRACTORS
JD SOLD /Cab, Nice
JD 4230 Fender Tractor
JD 4440
JD 3020 Nice
Ford SOLD Diesel

TILLAGE EQUIPMENT
New White 4 & 5 btm. semi-mount plows
New 12 Ft. Disk
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
IH 470 Disk
Used JD 310 Disk
Used JD AW Disk

HAY EQUIPMENT
New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
1 Used JD Wheel Rake (6)

We Have White Farm Toys.
All trucks are radio equipped for faster and better service
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/146/148/158/48/58
20 to 25% OFF LIST
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NEW HOLLAND
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Sat 7:30 A.M.-12:30 P.M.

YEAR END SALE
on all used 40 HP to 200 HP Tractors & used Combines. Many models priced below auction market and include FREE delivery within 200 miles.
"We have the tractor and price for every farmer!"

TRACTORS
AC D14 Industrial Tractor w/ Front End Ldr. & Backhoe
IH 784 D, like new!
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
(2) JD 4020 D
JD 3010 D
JD 720
JD 60
Oliver 1950D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 210 D
AC 190 D, Excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
MF 165, Excellent

TILLAGE
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
IH 11 Shank Field Cultivator, 3 Pt.
JD 17 Disc Grain Drill
Brillion 961 8' Seeder, Pull Type

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner E w/Cab, 13' Grain & 238 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

DEMO CORN PLANTERS
AC 600 6-Row No-Till w/Granular Fert.
(2) AC 600 6-Row No-Till w/ Granular Fert.
(2) AC 600 4-Row No-Till w/ Granular Fert.
AC 600 4-Row No-Till w/Liq. Fert.
IH 56 4-Row
(2) JD 494A 4-Row

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Allied Loader w/60" Bucket For AC 180
1972 Chevrolet 12' Rollback 2 Ton Truck

MANURE SPREADERS
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

HAY EQUIP.
NH 489 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay

1988 N.H. & N.I. MANURE SPREADER TRUCKLOAD SALE

NEW

"Are you in need of a new manure spreader?" If yes, check out our field of NEW 1988 New Holland or New Idea 50 BU to 400 BU models or the Solid Plus spreaders from 950 Gal. to 2250 Gal. all in stock.

"We offer cash discounts & low finance!"
"Call today!"

USED EQUIPMENT

TRACTORS

Case 830	IH 1566	Deutz DX-130
IH 886	Ford 4100	JD 4230
Ford 861D w/Loader	Steigor ST310	JD 5020
Steigor ST 251	AC 7000	IH 986 Tractor

TILLAGE
Krause 1927 Disc, 25'
AC 2300 Disc, 10'
JD 235 Disc, 24'
IH 300 Rotary Hoe, 25'
IH 720 Plow, 7x16 On-Land
IH 5511 Chisel Plow 11'
Glencoe 18' Soil Finisher
Krause 12' Landsman
Ford 142 Plow 5x16
Sunflower Disc 29'
Krause 4133 Field Cultivator
(2) Krause 1966 Disc 31'
Krause 2143 Disc 42'
JD 12 Shank Chisel Plow
JD 210 Disc 15'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Tebben Deep-Till, 7x30"
IH 10 Subsoiler, 5x30"
JD Plow, 5x16

COMBINES
(2) IH 915—JD 7700—AC F3
IH 1460

MISCELLANEOUS
NH 519 Spreader
FMC 20RC Air Sprayer
Reynolds 12CF Pan, 12 Yd
Marliss No Till Drill, 15'
IH 620 Press Drill
NH 320 Baler w/70 Thrower
IH 60 Shredder
Rhino Flex 20 Mower
NI 299 Mower Conditioner, 9'
Woods D80 80" Mower
NH 479 Mower Conditioner
IH 400 Air Planter

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HOOBER
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MIDDLETOWN, DE
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NEW TRACTORS & SKID LOADERS

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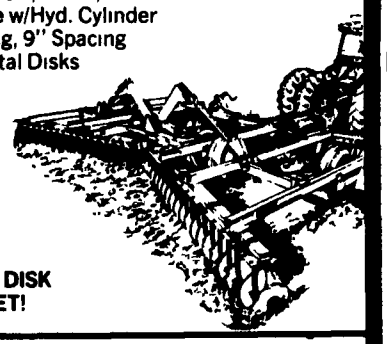
Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 1896, 2WD, Cab
Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
Case IH 485 2WD, Turf Tires — ROPS
Case IH 585, 4WD
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock, Low Profile Orchard Tractor
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1835 C Gas Skid Loader — New Unit In Stock
Case 1845 C Skid Loader
Case 1835B — Rental Unit

Stop In Now For Winter Deals! Many Special Prices!!

Case-IH 496 Disk Harrow, 19'1", 52 Disk, Set Up Complete w/Hyd. Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks

CALL FOR SPECIAL PRICE



THE BEST FINISH DISK ON THE MARKET!

USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall 400 Gas, Tricycle
Farmall 544 Gas, Wide Front
Int. F12 w/Cult., $450 - Runs
IH 240 w/Fast Hitch
IH 254 w/Woods Mower, Like New, 25 Hours
IH 300 Utility
IH 424D with loader - $4,250
T340 G Track Loader - $3,500
Ferguson 35 w/Turf Tires
David Brown 990 - Fair Cond.

TILLAGE:
IH 480 DH Manual Folding, 20'6" Disc - $3,000
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' - $750
JD BWA 12' Disk
Oliver 13' 5 Disk Harrow
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $950
White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape
Dunham Lehr 12' Packer Mulcher
Bush Hog Chisel Plow, 8 Shank, 3 pt. Mounted

COMBINES:
IH 227 Cornhead, fits 315, 205 or 203
IH 205 w/10 ft. Platform - $3,500
IH 844 Cornhead
IH 815 Combine, Ex. Cond., Completely Rebuilt
IH 810, 13 Ft. Head
IH 863 6-row Cornhead Real Nice!
MF 550 Grey Cab, 900 Hrs., 23" Tires - $18,000
MF 1144 4-Row Wide Cornhead - $4,500
744 Wide Cornhead for 715, Ex. Cond.
743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

MATERIALS HANDLING:
Farmhand Loader for IH 74 or 84 Series Tractor

PLANTERS:
IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert.
400 6-Row Cyclos For Parts or Field Use
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD FBB 15x7 DD, Very Nice!
JD FBB 17x7 DD
JD FBB 15x7 SD

HAY & FORAGE:
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. - Make Offer!
Hesston PT-10, $1,500
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 35 Hyd. Drive Rake
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
Fox Blower
JD 1209 Mower Cond., 9 Ft. - $3800
JD 16A Flail Chopper - $850

OUTDOOR POWER EQUIP.-
OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp, w/50" Mower-Rental Unit - ~~$3,500~~ - $3,200
JD 110 w/Mower
JD 116 Lawn Tractor
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/ Mower - $850
Grasshopper 1822 Diesel

MISCELLANEOUS:
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - ~~$1,850~~... Now $850!
Century 300 Gal. Trailing Sprayer - ~~$750~~ $650
4 Wheel Hi-Boy Sprayer w/ FMC 3 Cyl. High Pressure Pump, Mtd. on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - $3,950
Freeman Loader for IH 424
Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas - $1,800

LOOK!

Special Programs!

case ih

Extra Extra Special Deal On Equip. In Stock...
- Case IH 475 12' Cushion Gang Disk (Demo)
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 720 5-Bot., In Furrow Plow
- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank Subsoiler
- (2) Case IH 181 Rotary Hoes, 15 Ft., In Stock
- Case IH 6500 11' Consertill
- Case IH 415 Packer Mulcher 10'1"
- Case IH 5611 2 Rank 11' Chisel Plow
- Case IH 5513 3 Rank Chisel Plow
- Case IH 5607 2 Rank 7 Ft. Chisel
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 595 Spreader
- Case IH 560 Spreader

Special Prices!

NEW EQUIPMENT

Case IH 1660 Combine
Case IH 1020 16½ Ft. Platform
Case IH 5100 24x6 and 20x6 Grain Drills
Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 97 Rake, Right Hand
Case IH Dual Hitch For 2 Rakes
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1495 & 1594 Case Tractors
Case IH 835 Loader

Call In For Special Case IH Rebates

MAKE OFFER! **ONE-ONLY SPECIALS...** MAKE OFFER!
(F.O.B. New Berlinville - No Trade)

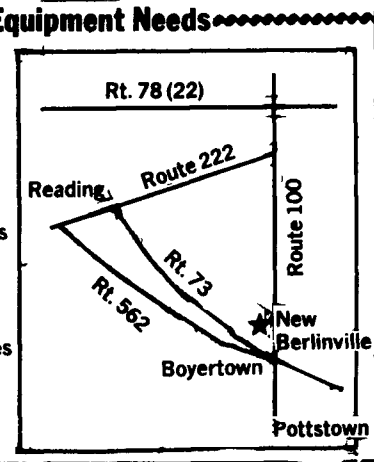
Item	SALE
KH 300 Fahr Tedder - List $1,795 ..... (One Only - In Crate)	$1,495
John Blue L74 Sprayer, 500 ~~SOLD~~ Poly Tank, 40' Truss Boom, 4900 2-Piston Pump, PTO Cent. Agitation, 12.5Lx15 Tires, Weathered Demo Unit	$6,295
John Blue 700 Model 300-Gal. Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent. Agitation, Weathered	$4,995
John Blue Quick Attach Saddle Tanks, 260 Gals.	Best Offer Over $995
John Blue 3 pt. Hitch, 4 or 6 Row Liquid Side Dresser - Only 2 Left In Stock For Immediate Delivery.	

ALL JOHN BLUE PUMPS IN STOCK 30% OFF LIST

Special Deals On All Equipment Lines
We Carry - Stop In & See Our Salesmen...
THEY'RE READY TO DEAL!!

See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.



ERB & HENRY EQUIP., INC.

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We Ship Parts Daily U.P.S.
One Mile North of Boyertown in New Berlinville, PA. 19545
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DIESEL TRACTORS
Perkins & Wisconsin
power units rebuild trans. & hyd. repairs. 10% Discount on Parts & Labor Dec. thru Feb. Used Wisconsin Parts.
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USED TRACTOR & COMBINE PARTS
Large Selection
Save 50%
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Annville, PA
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NEW HOLLAND

Will Have In Stock New Holland
Balers **Rakes** & **Mowers**
Can be adapted for the Amish farmer.

NEW EQUIPMENT
NH 848 Round Baler
NH 853 Round Baler
NH 304 Manure Spreader
(2) NH 489 Mower Conditioners

USED EQUIPMENT
NH 1495 Haybine w/Partial Cab, Gas
(2) NH 489 Haybines
(2) NH 479 Haybines
NH 320 Baler w/Thrower
NH #30 Blower
NH 791 Manure Spreader
NH 354 Grinder Mixer
NH 351 Grinder Mixer
NI 325 Picker w/327 Husking Bed, excellent condition
NI 484 Round Baler, excellent condition

NI 325 Picker w/327 Husking Bed, excellent condition
NI 484 Round Baler, excellent condition

DEUTZ ALLIS

FARM & LAWN EQUIPMENT
NEW EQUIPMENT
Deutz Allis 6250, 4WD
Deutz Allis 6265, 2 WD w/Cab (Demo)
Deutz Allis 6275, 2 WD w/ROPS
Deutz Allis 6070, 2 WD

USED EQUIPMENT
Ford 9600 Tractor
702 Uni Tractor
Farmall Cub Tractor
NI #10 Corn Picker
2B 14" 3 PTH Plow
JD 45 Combine
NH 270 Baler
Oliver 10' Disk Harrow
IH 440 Baler
NI 299 Mower Conditioner
Oliver 1850, 4 WD Tractor
Farmall M
AC WC Tractor w/Cultivator
Case Stalk Shredder
Badger 200 Manure Spreader
IH 430 Baler
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 51 Forage Wagon
MF #33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader
Coby Tandem Axle Spreader
JD 4B Trailer Plow
NI 214 Manure Spreader
NI 218 Manure Spreader
NI 224 Manure Spreader
SP IH 225 Mower Conditioner
NH 495 Haybine

"Badger Farm Equip. Parts & Serivce"
Tanaka Chain Saws & Weed Cutters

Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only $249.00.

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Doylesburg, PA on Rt. 75 at Rt. 274.
Open Sat. & Sun.
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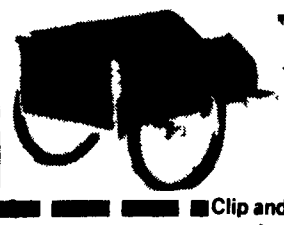
LAWN and GARDEN CARTS

- Big #26 cart, capacity,4 00 lbs 14 bushels, 26x2 125 pneumatic wheels, pressure treated plywood, unassembled $117 00
  also available with a removable front $122 00
- #20 cart cap 8 bu 300 lbs , 20x2 125 pneumatic wheels $90 00
- 26x2 125 pneumatic wheels w/¾" nrstinh $46 00 set
- 20x2 125 pneumatic wheels w/¾" bearings $42 00 set
- #26 cart kit (plywood not included) $82 00
- #26 cart kit w/removable front $87 00
- 20 cart kit (plywood not included) $70 00

Add 10% for postage and 6% sales tax for PA non farm use
(Call for pickup prices)

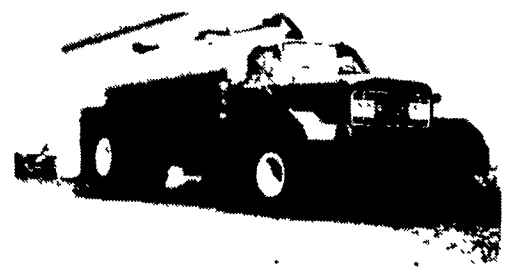


send check w/order to

LAWN and GARDEN MFG.
Box 335 R D #2
Fivepointville Rd
Stevens, Pa 17578
(215) 445-5090

Clip and Save

70 GMC Big Wheel



6V53, 5 & 4 trans., Eaton Planetary Rear, P.S., 18,000 Front, 3150 Gal. Vac. Tank, 260 cfm pump, 8 in. load valve, spreading fan, hyd. drive, 66x43x25 - 20 ply, 48x31x20 - 12 ply, 85% rubber.
Lanc. Co.
717-733-8528

MF 1080
Needs Multi
$3,000
301-833-9091

OPEN HOUSE

January 18-22, 1988
Watch For Details

USED EQUIPMENT

TRACTORS

Case 630 Gas
Case 1070 Low Hours
IH 656 Hydro
MF 230 Clean
Allis Chalmers CA

IMPLEMENTS

NI 245 Manure Spreader - Excellent
NH 518 Manure Spreader w/Endgate
NH 368 Flail Spreader
JD 750 Grinder Mixer
JD 7000 6RN Corn Planter
JD 800 Self Propelled Windrower
NI 838 Uni Husker - 16 Roll
NI 763 3RN Row Crop
IH 400 4RN Corn Planter
IH 1250 Grinder Mixer
Gehl 880 Haybine 9'
Case 10' Chisel Plow
Kewanee Rotary Hoe 15'
Meyer Snow Plow 7'

A.L. HERR & BRO.

Park Ave. Quarryville, PA 17566
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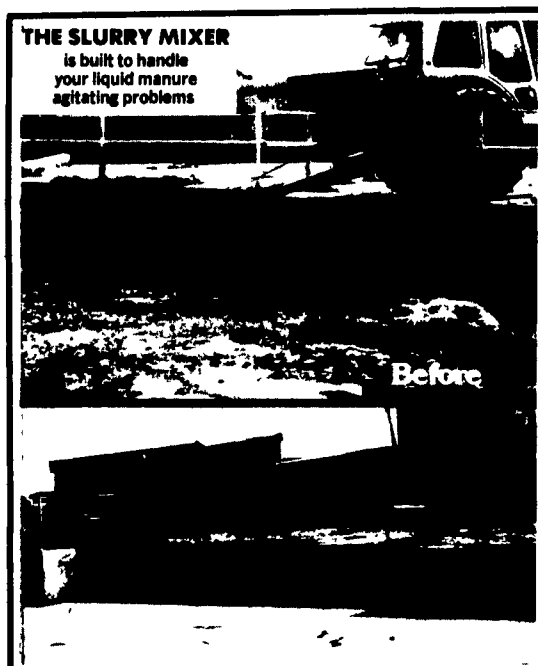
GEHL Gets into your system
BUSH-HOG
HEDLUND MARTIN
case IH
NEW IDEA

THE SLURRY MIXER

is built to handle your liquid manure agitating problems



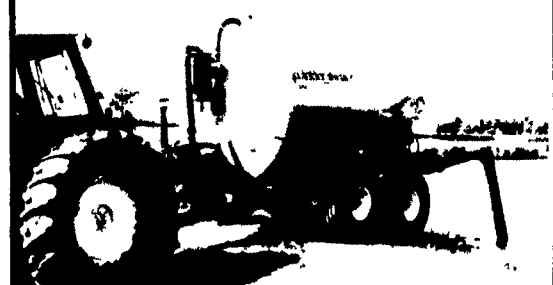
This 3 point hitch Slurry Mixer's large 22" propellor produces a strong undercurrent that moves liquids, floating chunks of crust, weeds, bedding and dried manure into the propellor that chops, mixes and blends your manure into an even liquid Slurry.

Priced at $2,285

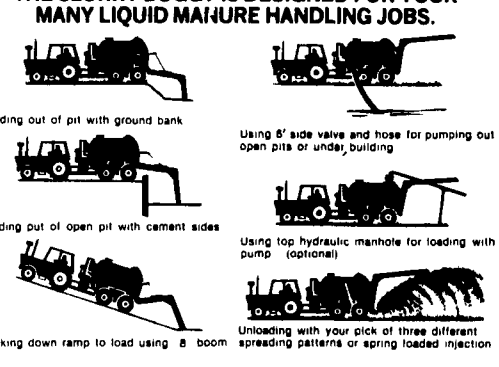
SLURRY BUGGY EQUIPMENT COMPANY
148 WEST METZLER ROAD RD #2
EPHRATA, LANCASTER COUNTY, PA 17522
PHONE (717) 859-3869

THE 2900

SLURRY BUGGY



HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.



Loading out of pit with ground bank
Using 6" side valve and hose for pumping out open pits or under building
Loading out of open pit with cement sides
Using top hydraulic manhole for loading with pump (optional)
Backing down ramp to load using 8' boom
Unloading with your pick of three different spreading patterns or spring loaded injection

We Have Spreaders To Rent - 1500 & 2900 Gallon
FOR FREE LITERATURE CALL OR WRITE

SLURRY BUGGY EQUIPMENT COMPANY

NEW EQUIPMENT

TRACTORS

JD 655, 2WD & 4WD
JD 755, 2WD
JD 855, 4WD
JD 650, 2WD
JD 750, 2WD & 4WD
JD 1050, 2WD
JD 900 HC
JD 2355 MFWD
JD 4250 S.G., P.S., WFWD

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" Disc
JD 235 15'8" Disc
JD 1010 Field Cult.
JD 970 Roller Harrow
JD 710 Mulch Tiller, 6'3"
JD 710 8'9" Mulch Tiller

OTHER EQUIPMENT

JD 716A FG. Wagon
JD 260 Loader
JD 95 Blade
JD 403 Rotary Cutter
JD 450, 780 Spreaders
Akey M90P Spreader

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

HAY TOOLS

JD 3950 Forage Harvester
JD 100 Blower
JD 670 Rake

USED EQUIPMENT

JD 4040 Tractor w/Roll Guard
AC 200 w/Cab
JD 16' Grain Platform
JD 215 Flex Platform
AC K Combine w/2R Head & 10' Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

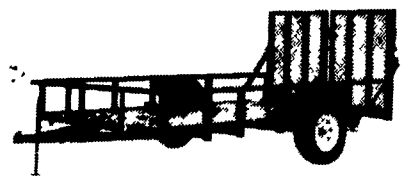
WAIVER OF INTEREST ON MANY ITEMS

DeLAVAL
JAMESWAY
JOHN DEERE

Quonset Buildings **I.G. SALES**
Silverdale, PA 18962
215-257-5135

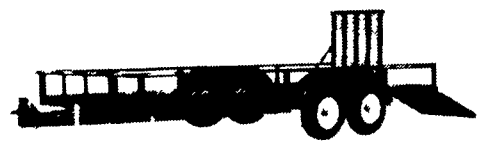
Toll Free Number 1-800-255-9197

INTERNATIONAL TRAILER CORPORATION

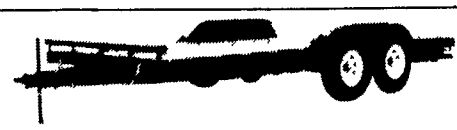


UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains
AVAILABLE SIZES. LENGTH 8 to 12 feet WIDTH 60 to 76 inches
GVW. 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES. LENGTH· 12 to 20 feet
WIDTH· 76 to 83 inches
GVW. 7000-12,000 lbs TIRES 700-15 LT

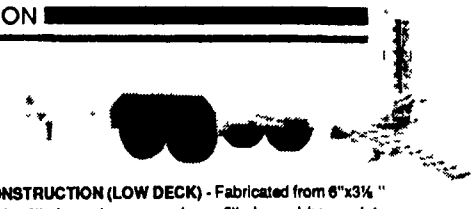


UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue 2-5/16" coupler, and self storing 80" long ramps
AVAILABLE SIZES· 6'4" WIDE x 16' LONG & 7' WIDE X 18 LONG
GVW 8000 lbs TIRES 700-15 LT

NEW 3 PT. FARM EQUIP.

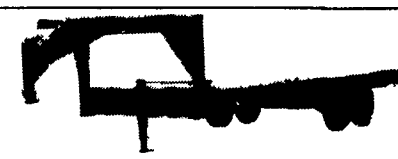
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- PTO Winch
- 8 Ton Wagon Gears

Over 100 Trailers In Stock
50 Different Models Available
Truck Beds - 7' to 12'
DEALERS WANTED



CONSTRUCTION (LOW DECK) - Fabricated from 6"x3¼" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps

AVAILABLE SIZES. 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES: 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames Top decks are standard on Deck-Over Models

AVAILABLE SIZES. LENGTH: 18 to 28 feet
WIDTH: 76 to 96 inches
GVW. 12,000-18,000 lbs. TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack
AVAILABLE SIZES: LENGTH: 18 to 24 feet WIDTH. 8 feet
GVW 12,000-24,000 lbs.
Eight (8) lug brake axles with 750-16 tires

DEL: Fieldsboro Auto, Inc.
302-834-5300
MD: Finch Services, Inc.
301-848-7211
MASS & CT - Piccoli Equip.
413-789-2284

KUTZ FARM EQUIPMENT

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607-642-8688
NJ: Gruno's Farm Machinery
609-859-2381
MAINE & NH: Bill Thoms
603-447-3417

We're Wishing A Happy & Prosperous New Year To All Our Friends And Customers

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES w/Good Selection Of Heads: We have ~~18~~ 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, ~~$47,500~~ $45,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

JD (81) 4420, low hrs., very nice.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D., C.A., low hrs.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH 715 Gas w/Cab & 810 grain for $4,850; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice; IH 205 Combine w/ Cab & 10' Grain.

N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 643 LP, 643, 444 LP, 444 (SOLD), 443, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 444, $2400 to $3500.

I.H. 863, 844, 843, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, KF335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N.I. 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; White 706N; Oliver White 4N.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

I.H. 810-13' Thru 16.5' w/ Reg. or Floating; New 820, 16½', 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; JD 4850 C.A. P.S., MFWD, Full Equip. w/42" Duals, Very Nice; JD 4650 C.A., P.S., MFWD, Very Nice; JD 4450 C.A., QR., Real Nice; Used JD 2950 C.A., Like New; JD 4640 C.A., P.S., Nice; 4440 C.A.P.S. - Real Nice; JD 4440 C.A. P.S.; JD 4240 C.A.P.S.; Used JD SOLD C.A., Q.R., 1400 hrs.; JD 4240 QR, ROPS; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 Cab., Q.R. w/Front Whl. Assist; JD 4430 CA QR w/front wheel assist; (2) JD 4430 C.A.Q.R. (1) $11,850; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 QR Fender; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (10) 4020's, 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (70) JD 4020 SC, WF; 4020 w/58 Loader; JD 4020 D. WFE; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2020 Dsl. w/#47 Loader; JD 2020 Gas w/48 Loader; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 4010 D., good; JD 2510 Dsl.; JD 720 D w/3 pt.; 630 Gas, SOLD, 620 LP, 70 w/ loader.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; (80) IH 686, 1800 Hrs.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A., as is; IH 1466 Fender, new motor, nice; F1066 w/Year Round Cab; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; 766D.; IH 584 Dsl.; 674 D.; 574 D. w/Loader; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 656 Gas; 806 D - $4,750; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; IH Hydro 70 Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; IH B275 Dsl., WFE, 3 Pt.; F560 D., WF, FH; F560 D w/Fast Hitch; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; F504D.; F400 Gas; Farmall 200; IH H w/Loader; Farmall H; Super A w/ Sickle Mower, Plow & Cultivator; Farmall A w/ Plow.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 7060 C.A. w/Duals; AC 7060 C.A. Duals, One Owner; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC CA, WF w/Cult.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case 2290, C.A. P.S., real nice; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.

M.F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; MF 175D; MF 165 U. Gas; MF 1130; MF 1130 (Needs Motor work); MF 40 Industrial Loader, Gas w/Half Cab; Ferguson 35 Dsl.

FORD TW 35, used 150 hrs., local trade, like new; Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 6700 CA, DP, w/Ldr. & 3 Pt. Forklift; Ford 5000 Dsl.; 8 SP, w/p. steering & 8" rubber; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.; (52) Ford 8N; Ford 600.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ Cab - $5,975; 1650 D., WF w/3SP.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900; White 4-150 4WD Cab & Air, 2800 hrs.; White 2-135 CA.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; (79) Deutz D3006 w/700 Hrs.; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

Gleaner L Dsl., Hydro w/315 Flex & 630 Corn Head; IH TD9 Dozer; IH 574 Dsl. w/2250 Loader; F806 Dsl., WF, FH, 38" Tires; Farmall Super C w/FH; IH 300 Utility; Ford 9N; JD 346 Wire w/Thrower; IH 720, 2R Chopper; JD 65 Blower; White 252 Disk w/ Gandy Seeder & Harrow; White 508, 6X Reset; JD 2500, 5X Reset; JD 2450, 6X Onland; JD 13' Roller Harrow; Brillion 22' Hydraulic Fold Cultimulcher; NH 3R Corn Head; NH 420 Baler; F966; JD 210 Disk; JD 1240, 4R Planter w/Monitor; JD KBA 9' Disk w/Transport; JD 2800, 7X; JD 4600A, 6X 18" Rollover On-Land Hitch; Case 680B D. Loader Backhoe w/Cab; SOLD IH TD 14 w/Blade; IH 315 Cultimulcher; JD 4430, C.A., QR; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine; JD (77) 7700 Combine, Turbo Hydro, w/RWD.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1750-$2750; MH SP 2R, 1 owner, Immaculate.

New N.I. 329 Super Sheller List $6700.00, Special

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

PICKER: IH 1PR Picker; NI 319 Mtd. Picker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

5200 S/P, C.A., Hydro, 4WD, real nice; JD 4R 30" Stalker Head, Like New.

JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head.

N.H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FLAIL CHOPPERS: Used NH 38 & 36; Bearcat 72A Flail Chopper; NI 4R Shredders.

HAY EQ.: BALERS: JD 337 Baler w/Thrower, used 2 seasons; JD 466.

NH 315 Baler; NH 278 Baler w/Thrower; NH 275 w/ Thrower; NH 282 Baler w/ Thrower; NH 282 No Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; MF 560 Rd. Baler; Ford 509 Baler.

RAKES: Used NH 258 Rake, Hyd. Drive & Dolly Wheel.

J.D. 660 w/Dolly Wheel; IH 3 Pt. 5 Bar Rake; Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

HAYBINES: NH 1495 D Hydro w/Half Cab; 479, 478; IH 1190 Haybine; JD 1380 Hydro Swing Haybine; JD 1219 Haybine, like new; IH 990 haybine; Hesston PT10 Haybine.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; NH 822 Silage Head; 1, 2, & 3R Silage Head; NH 880W PU; NH 880 S Direct Cut Head.

J.D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5ft' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut Head; JD 4R 30" Stalker Head, Like New; JD 7' Hay PU.

I.H. 2 R.N. Silage For 550-650.

FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 8R 38", Full Equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; (2) JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/ Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; JD 7000, 4R 36" Plate, Dry Fert., Full Equipment; JD 1240 plateless, nice; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq. Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder; New Gandy 1011A Fert. Spreader.

GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 Grinder Mixer.

BLOWERS: Gehl 99, nice.

TILLAGE EQ.: PLOWS JD 2 #845 Rollover; IH 420 3X Plow; JD F350, 4X Reset Plow; Ford 142, 4X Plow; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; I.H. 5x16 Semi-Mount w/ Spring Reset; IH 540, 4X; IH 720, 5X Toggle Trip; OLIVER 546 - 5x16 Spring Reset; Oliver 565 4x Plow; I.H. 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset; WHITE 549-7x sp. reset; J.D. 7x; M.F. 6x on land hitch; JD 2700 8x On Land Hitch Plow, real nice.

CHISEL PLOWS: Brillion 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brillion 12' Chisel Plow w/Buster Bar; JD 1600, 12'; Brady Model 1000 10 & 14' Chisel Plows.

DISCS: Oliver 252, 11' Transport Disc; White 281, 12' offset Disk; Miller 14' Offset Disk, like new; JD 210 Disk; JD 310 Disk; JD 230, 18 & 20' Hydraulic Fold.

MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.

PACKERS: Brillion TP16, 16' Transport Packer, Like New.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD & Brillion 10', 12', 13' & 15' cultimulchers.

CULTIVATORS: JD 2R Cultivator; JD 4R Front Mount Cultivator; (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; MF 6R S Tine Cultivator; Wesco 6R S Tine Cultivator; Taylorway 6R S Tine Cultivator; J.D. 1000-25' - Hyd. Fold; Brillion 14' Field Cult. w/ Midwest Harrow; IH 68, 6R Front Mount Cultivator; New IH 4500, 18' Vibra Shank.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; JD Transport Wing Harrow; Brillion & JD 20' Wing Harrows.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

INDUSTRIAL CRAWLER LOADERS Oliver OC46, J D 840 Self Loading Scraper, Case 584 D Fork Lift.

SKID LOADERS (82) Case 1835D Skid Loader, 1000 Hrs., Real Nice, NH L35, Ford CL40.

1978 Case 580C Dsl. L, B w/ROPS & Cab, AC 715B L & B.; IH 3514 Loader Backhoe, MF 302 L/B, JD 2010 Dsl. Crawler w/6 Way Blade; Clectrac crawler w/blade.

LOADERS & BLADES: J D. 45, 48, 58, 145, 148, IH 1850, 2000, 2050, 2250, 2350, 2355 (New); MF 246 Loader; NI Loader; Schwartz loader for Case 730; Schwartz 1400 loader; Artsway HD loader for 4WD, (New) J.D & I.H. Buckets; New Leon Heavy Front Blade for 4WD; JD 155, 9' Heavy Blade w/Hydraulics.

LAWN & GARDEN JD 650, 4WD w/JD 67 Loader, Like New; JD 850 D w/Belly mower; Satoh D w/3PT Tiller; Cub 185 Loboy w/ Mower & 3 Pt.; Sears 24 HP w/ Ldr., 3 Pt.; Cadet 782; Cadet 1250 & 1450, 128; J.D. 430D & 318, 314, 214, 212, 210, 180, 130, like new, 111; AC 716; Economy 14HP w/Mower & Blade, (New) Johnson Loader For Cub Loboy; Loader For JD 400.

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

Rotary Cutters Used Brillion 12', Used FMC 13'; Used Woods 7', Woods D80 Rotary Cutters; New NH 463 Disk Mower

Manure Spreaders, NI 206, Hedlund Martin S1263 Scavenger; NI 12A, Excellent, JD 54 Spreader

Trailer load of (New) Killbros Bins & Running Gears, Used Kill Bros 375 Bin w/Auger; New E-Z Trail 10T Running Gear; Oliver 6T Running Gear; Danhuser Post Hole Digger, Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, Farmrite 560 gal Sprayer, New Demco 500 gal. Sprayer, John Blue 1000 Tandem Axle Sprayer, Full equip., like new, Rex 400 Gallon Sprayer, Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon, Badger Liq Tank, like new, Field Queen 1408 Side Dump Wagon, Mel Cam 410 Rock Picker, Bestland Rock Picker; McKee 720, 84" 3 Pt Snow Blower, Woods 106 Ditch Cutter; IH 115 Side Mount Mower; (New) McKee Snow-Blower Front-Mount; JD Quick-Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc., (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, J D & I H. Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate

IH Loadstar C01800 w/Grove Rollback.

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc., 20 sets of Dual Wheels.

STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS J.D. 4230 P S - Trans, 4020 Tri; 4320 w/Cab.

I H 1256 - Motorwork, $3,950

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950, JD 4520 w/ Cab, $6,950, Farmall 1586 w/fire damage cab

JANUARY SPECIALS

TRACTORS	
JD A w/227 Mtd. Picker	$ 950
Farmall 504 Dsl. w/3 pt.	$ 1,750
JD 5020 w/Duals, as is	$ 4,500
JD 4020 D., P.S.	$ 5,450
JD 4020 D.	$ 5,850
JD 4010 D.	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond.	$ 9,500
JD 6030 Cab & Air, (175 HP), Nice	$12,950
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I.H. 706 Gas, Tri., F H.	$ 3,250
IH 706 D, WFE, 3 pt.	$ 4,850
I H. 1206 W F.E.	$ 5,950
Case 1976, 1370 C.A.P S., Duals	$ 9,750
M F. 1100 Diesel w/Multi-Power	$ 3,500
COMBINES	
1973 JD 6600 D. C A. w/Grain Head (Needs Work)	$ 4,750
JD 3300 G. w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D. C A. Hydro w/810 Grain	$ 8,850
M F. 510 Diesel w/Cab & Q.T Grain	$ 4,440
TILLAGE EQ.	
New Landoll 230-22' Hyd Fold Chisel List 11,000+	$ 7,450
New DMI 12' Chisel, Pull Type	$ 2,350
Glencoe 13' Chisel	$ 1,250
Ford 142, 6x Spring Reset Plow	$ 1,750
IH 700 6x Spring Reset	$ 1,975
MISC.	
NH 850 Round Baler	$ 2,150
JD 410 Round Baler	$ 2,950
NH 258 R SOLD olly Whls.	$ 1,475
IH 5 Bar 3 Pt. Rake	$ 350
Fox 2000 Chopper w/3 Heads	$ 950
NH #6 Forage Wagon	$ 1,150
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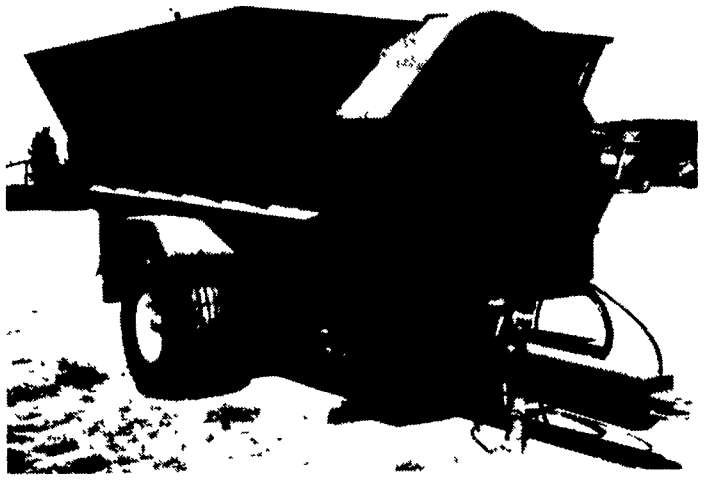

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Case 1845
Case 1816
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JD 8 Ft. Offset Disk
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Gehl 83 w/1 Row Head
Gehl CB 400 Forage Harvester
Gehl 610 Forage Wagon
IH 550 w/2 Row Head And Pickup
Fox 3000 Harvester
NI 329 Super Sheller
Assortment of Gehl 99 Forage Blowers

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Case W20 Loader
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IH 2400A w/Loader

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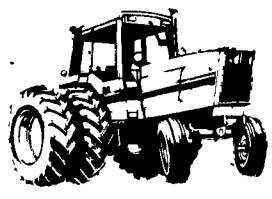

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New JD 2950 MFWD w/cab & air
1980 4640, fact. cab & air, quick hitch, fully equipped
JD 4240, PS, fact. cab & air
JD 4040 powershift fender tractor
JD 4230, fact. cab & air, quad range
JD 4230 4-post, roll guard, fully equipped
JD 4030 fact. cab & air, quad
JD 3020, WF, diesel, power shift, 1967 model
JD 2640, 81 model w/146 loader
JD 820 D, 2 cyl. PTO & hyds.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very nice
IH 3688, fact. cab & air, sharp
IH 1486, cab & air, 1980 model
IH 1486, fact. cab & air, dual PTO & hyds, new TA, clean tractor
IH 1456 w/fact cab.
IH 1456, fender tractor w/new TA, very sharp
1981 IH 1086, fact. cab & air, low hrs.
IH 1086, cab, air, fully equipped
IH 986, 1980 model, fact. cab & air, 3 outlets
IH 986 cab & air, radials, new TA
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 factory cab & air
IH 966 SOLD r tractor
IH 766 bi SOLD tripe, 1976 model
IH 886 w/fact. cab & air, rebuilt engine & TA
IH 886 4-post, canopy
IH 856, 3PT, WF
IH 826 dsl., gear drive, WF, 3PT
IH 756 dsl., WF, 3PT
IH 1206 Fender Tractor, very nice
IH 806, WF, 3PT, diesel, nice, late model
IH 656 D, nice
IH 484 diesel w/Allied model 380 loader, 1985 w/173 hrs. w/shuttle, like new
Farmall M w/fact. WF
Ford 5000 Dsl., general purpose, sharp
Oliver 1855, fact. cab & air, one owner, 3000 hrs.
Oliver 1850, fender tractor

HARVESTING EQUIPMENT

NI 801 fact. cab & air, rear wheel assist w/16 roll husking unit & 6RN head
NI 709, cab, air, hydro, late model
NI 708, cab, hydro (local farmer must sell)
NI 705 diesel, needs engine work
NI 704 Gas, late model
NI 702 Gas w/cab
NI 702, 727 husker w/3 or 4R head
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2 to 6R heads wide or narrow
NI 769 Flail-mate for Uni Chopper
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 Picker, cheap
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN

IMPLEMENTS

IH 400 no-till planter, 4RN
IH 6000 Conservation til chisel, 13-tooth
JD 110 Disc, 14'
JD AW Disc, 14'
Krause pull type chisel, 10-tooth
Glencoe Soil Saver, 7-tooth, like new
IH 500 12' plowing disc
IH 37 10' Disc, nice.

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Loader for IH tractors- 06 thru 66 Series
Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
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Cabs for IH 06 & 56 Series (year round)

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IH 706 Diesel
IH 1256
JH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450
NI 702 D
IH 706 Gas Tractor
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Complete IH Wide Fronts
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1 FARM EQUIPMENT

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USED JOHN DEERE

JD 2520 G
JD 4430 w/4 Post RG
JD 6RN 7000 Planter w/Dry Fert. & No-Till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 24T Baler
JD Transport Disc
JD 66 Blower
JD 2B 125 Plow
JD FBB 13x7 Drill
JD Fert. Fill Auger For JD 6RN 7000 Planter
JD 714 Forage Wagon
JD 216 Forage Wagon
JD 300 Husker w/244 Head
JD 343 Head

OTHER USED ITEMS

Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208 & 213 Manure Spreaders
(2) IH 440 Baler w/Thrower

Hesston 420 SP, 1014 & 1090 Mower Conditioners
IH 830 Forage Harvester w/Heads
IH 881 Forage Harvester w/Heads
Gehl 600 Harvester w/3 Heads
Bobcat 530 Skid Steer Loader
Bobcat 500 Skid Steer Loader
IH 800, 6RN Planter
Gehl 99 Blower
Kasten Spreader

USED NEW HOLLAND

NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 40 Blower, like new
NH 880 w/2RN
NH 469 Haybine
NH 489 Haybine

NEW JOHN DEERE EQUIP.

Tractors:
4250, PS & MFWD
2550
2555 w/MFWD
2155

Compact Utility Tractors: 650, 655, 755, 850
Cultivator: 875, 6RN
Disk: 215 Dura Cushion
Combine: JD Grain Head, 213 Flex
Balers: 327, 337
Forage Harvesters: 3950

NEW NEW HOLLAND EQUIP.

Balers: 853
Haybines: 411, 499
Spreaders: 304, 514
Blowers: 40
Mower: Disc Mower 463

NEW BOBCAT LOADERS

Bobcat 843, 743, 642B & 440B

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- Case 1030
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall M
- AC 5050 w/Loader
- WC Allis
- 656 Int. w/2000 Loader

LOADERS

- Case 580B Loader
- Case 1816 Loader
- Case 1830
- Case 1835 Uni-Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 450B Crawler w/6-Way Blade, Less Than 100 Hours!
- Case 1830 Uni-Loader
- IH 2000 Loader

TILLAGE

- IH 3-16 Plow, Auto. Reset
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Case 13' Disk, F21
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Rotary Hoe

case

MISCELLANEOUS

- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Zimmerman 36' Elevator
- 36 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- JD 8350 Grain Drill, 24x6 DD
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 2900 Spreader
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- Weaverline Cart, 30 Bushel

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NEW IDEA

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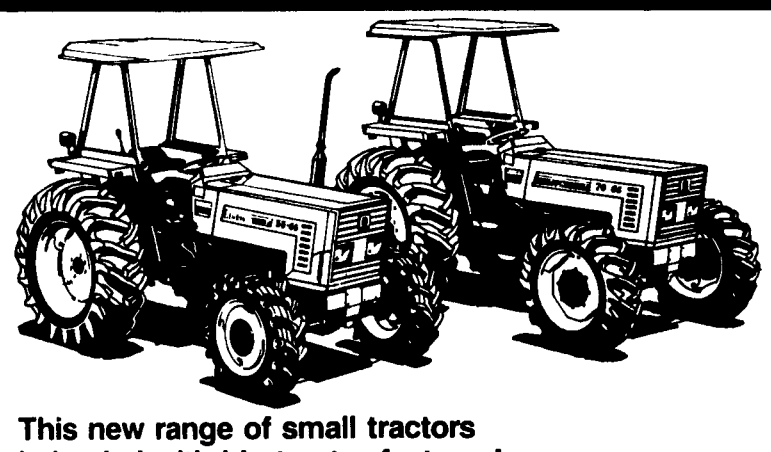
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 1469 SP Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1014 +2, 14 Ft. Windrower
- Case 650 Windrower
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

HESSTON FARM EQUIPMENT

Hesston 66 Series Tractors - 45-70 PTO HP



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JD 4840, cab & air
JD 4640, cab, air, power shift
JD 4630, cab, air, quad range
JD 4440, cab, air, power shift
JD 4440, cab, air, quad range
JD 4430, cab, air, quad range
JD 4240, cab, air, quad range
JD 4230, cab & air
JD 4030 w/4 post
JD 4230 fender tractor
JD 4320, sharp
JD 2510
JD 2640, used 1,500 hrs.
JD 2510 Gas
JD 3020 gas
JD 4020, new tires
IH 3288 w/2355 loader, cab & air, sharp
IH 1086, cab & air, western interior
IH 1086, cab & air
IH 1066, cab & air
IH 1066 fender tractor
IH 966
IH 886, cab & air
IH 886, 4 post, roll guard
IH 354 w/loader, 500 hrs.
IH 2400 w/loader, 500 hrs.
IH 70 hydro
IH 140 w/cultivator
IH 766 w/cab
IH 826 diesel
IH 544
Ford 5000 diesel
Ford 5000 Gas
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
AC 180, gas
AC 185 w/loader
AC 200, like new
JD 3 pt. hitch backhoe, like new
MF 275 w/quick tach loader
MF 245 w/loader, excellent
Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 4250 w/15 spd. power shift, like new

INDUSTRIAL

JD 350B crawler loader w/winch & log forks
MF 200 crawler loader
1981 JD 300B tractor loader
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
Ford 4500 TLB
Int. 7000 forklift
MF 40B forklift
Bobcat skid steer, used 400 hrs.
New Gehl 360 Skid Steer Loader

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
White 598 Vari Width spring reset, 6 btm.
JD 518 spring reset
Large selection of 3 to 7 btm. plows
New JD 2700, 4-1 SOLD ggle trip

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
MF 540 combine, used 1100 hrs.
JD 4400 diesel, rotary screen
JD 4420, like new

USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid
JD 7000 4 row liquid, like new

Used Moore no-till grain drill

USED HARVESTERS

Fox Flail Head
Gehl Flail Head
Fox Custom 90
NH 718, sharp
Field Queen 3 row wide corn head

HAY EQUIPMENT

M-C 7' rotary sythe, used on 100 acres
JD 337 w/thrower, new
New JD 327 baler
NH 311 w/thrower SOLD new
NH 276 w/thrower

MISCELLANEOUS

Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
Bush Hog plowing disc
Moridge grain dryer, 400 bu.

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NH 489 haybine, NEW.....$7,450
NH 316 baler w/75 kicker.....$7,800
Pequea 7' PTO tedder, NEW.....$1,150

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IH 1486 Tractor
IH 1086 Tractor
IH 966 Tractor
IH 766 Tractor, low hrs.
IH 686
IH 674 w/low hrs., new tires
MF 1085 w/cab
Case 830, $1800 Down
Used IH Grinder Mixers:
Model 1250, 1150 and 105
OMC, like new condition
IH 710 Automatic 5, 6, and 7X Plows.
IH 720 Automatic On Land 7X Plow
IH 13 Shank High Clearance Trailing Chisel Plow, Sharp
IH 470, 18' Wing Disk
Used IH 2350 Loader
(8) Used Manure Spreaders
Badger 2600 w/2R Corn Head, Hay PU Head & 2R Snapper Head, Like New
Gehl #72 Flail Chopper
Hesston #10 Hay Stacker
NH #90 Bale Handler
IH 205 Combine w/Cab, 12' Head, $1200 Down

Hetrick Farm Supply

RD #3
New Bethlehem, PA 16242
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USED TRACTORS

IHC: Super A; Cubs; 766; 684; 674 w/loader; 656 w/loader; 574D; 424G.
KUBOTA: 8200 4WD TLB; 7100 4 WD; 6000; 4050.
CASE: 530 Diesel; 1070 w/Cab.
FORD: 851; 800; 600; 8N, one w/forklift; 3000 w/loader; 3000D; 3600; 3910 Turf; 5000; 6600; 7000; 7700 4 WD w/cab; 8000.
DEUTZ: 6206; 6806; 6807 w/Cab; DX130 4WD.
AC: WD 45 wide front; D 17's; 5040; 8050 cab, air, power shift, 1170 hours 4 WD, Exc. Cond.; 175-D w/loader; 160 w/full hyd. loader; 175; 185; 190XT; 200 w/cab; 7045 w/cab, air, & powershift; 5050 w/loader; 6060 w/cab; 6080 & 6060 2 & 4 WD; 7000 w/cab.
MF: 65 w/loader; 30 Ind. w/front; 165D; 175.
JOHN DEERE: 720 Diesel; 3010 w/loader; 3020.
CABS: Used (1) David Brown 1200; (4) Misc. for JD's; (1) JD 5020; (2) for a 190XT AC's.

INDUSTRIAL

IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.
TRACTOR LOADER BACKHOE: Case 580-B, 580-B w/extendaboom; JD 310-A, 410; Ford 550, 555; AC 715, 715-C; Dynahoe tractor loader backhoe.
BACKHOES: Woods model 750, 3PTH Backhoe.
LOADERS: Cat. 955 Crawler Loader, needs repair; 933-F Crawler, 4-in-1 bucket; AC 655 Crawler Loader (1 Yd.); 640 articulated payloader, ¾ yd.; 840 1½ yd. articulated payloader; H3 Crawler w/blade.
DOZER: AC 653 w/6-way blade; IH 500 Series E w/6-way blade; Case 450 Crawler w/6-way blade.
SKID STEER LOADERS: NEW HOLLAND L445 diesel; Bobcat 611 Deutz diesel.

Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; Asplundh brush chipper.

FORAGE

HIGH MOISTURE CORN EQUIPMENT: GEHL 2 row snapper head (adjustable) Late Model, Like New; Farmhand corn blurr; Massey Ferguson stalk shredder; Haban husker sheller; Wetmore grinder blower; Kools, Gehl regrinder blowers; McKee corn hogs.
PICKERS: USED: NI 323 corn picker, 1 row; NI 324 2 row wide or NI 325 2 row narrow w/husking beds or shellers.

MANURE EQUIPMENT

PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.

USED: MARTIN: V-model manure spreader 2900 gals. Vanguard; Equalizer manure loader; NI 2100 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; NI 212-3 beater; NI 12A ground drive spreader, very good; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader, JD 466 roll top left hand; VanDale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.
NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.

SNOW EQUIPMENT

Stocked for immediate delivery: Bolens & Deutz Allis walk behind snow blowers; Large selection of snow plows; V-plows & snow blowers. TIRE CHAINS - double ring - all popular sizes.

MISCELLANEOUS

NEW: WIC equipment including silage carts; bedding choppers and blowers w/roller mill; Farmbilt feeder wagons 20' and 24'; Roll about feeders; Bush Hog and Woods 3½, 4, 5, 6, 7, and 20' rotary mowers; Log Splitters; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires; Woodsman 3 pt. wood saws.
USED: Fitchburg Brush Chipper; NH 48' hay and grain elevator; JD 643 6 row narrow combine head; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; McConnell 1 row potato planter; 21 ft. bat-wing mower; Heavy duty 6' 3 pt. hitch rotary mower; 20 misc. hydr. front end loaders for various models and make tractors, Call for your needs; Badger silo unloader 16' and 18'; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers; 3 pt. post pounder; Ford 3 pt. posthole digger.

This Week's Special
Cat. 955 Crawler Loader, Direct Start, Runs & Operates, Needs Undercarriage Work
$2,995

WE SHIP PARTS DAILY BY UPS.

MARSHALL MACHINERY, INC.

Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial formerly AC light industrial
Hours: Mon. Thru Sat. 8 to 5

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

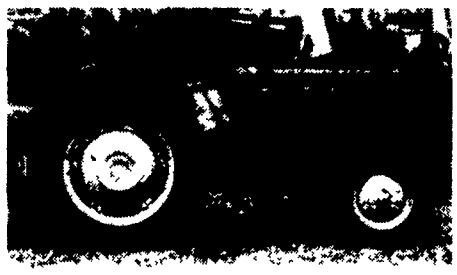
WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

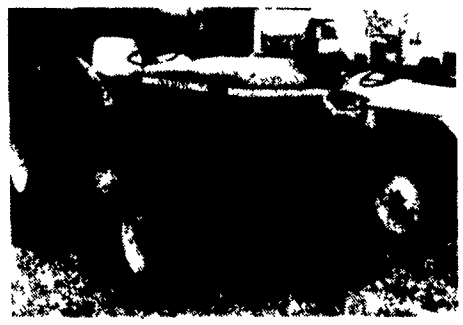
NIGHTS, PHONE. 717-866-7147 or 717-273-9089

*FINANCING AND LEASING AVAILABLE TO CUSTOMERS WITH GOOD CREDIT RATING



IMT 539- Diesel- WF- 3 Pt.- Demo (40 Hours)

SPECIAL **$6900**



JD 2440 Diesel, 3 Pt. W.F. Nice Paint

$7900

MM G1000 Vista-

***No Money Down-**

$149.40 Per Month

Or $4,500 Full Price

1979 Ford TW20 w/Air-

***No Money Down-**

$494.68 Per Month

Or $14,900 Full Price

AC I600 Forklift- 21'- Gas- Side Shift- New Paint.

$9900

1977 Ford 335 Gas Tractor-

$4,900

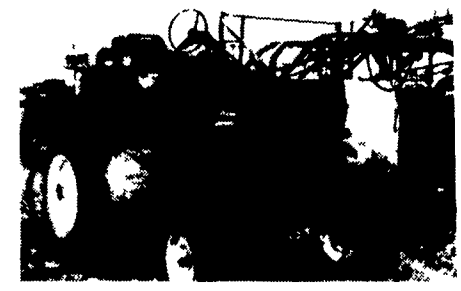
Woods R105 3 Pt. Mower-

$695

M.F. Workbull Tractor & Loader 3 Pt. P.T.O.- Power Steering. Choose From 4.

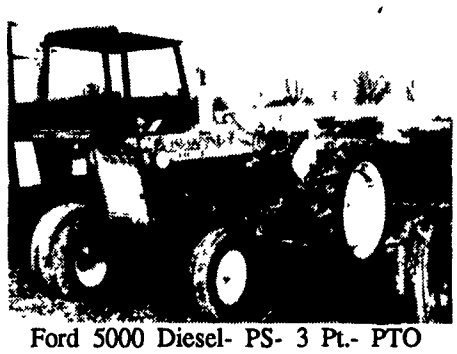
(2) At **$2900**

(2) At **$5500**



Hefty Hi Clear Tractor With Cultivator- Weights- Used Very Little.

A Bargain At Only $4,900



Ford 5000 Diesel- PS- 3 Pt.- PTO New Paint-

***No Money Down-**

$229.08 Per Month

Or $6,900 Full Price

Ford County 6- 4WD- 3 Pt.- PTO Diesel

***No Money Down-**

$162.68 Per Month

Or $4,900 Full Price

Case W4 Articulated Diesel Loader.

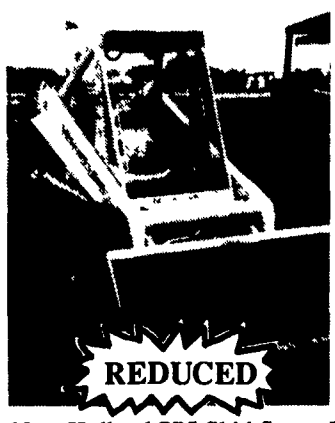
$8500

Case 850 6 Way Dozer.

***No Money Down**

$361.88 Per Month

Or $10,900 Full Price



(2) New Holland 775 Skid Steers Both Are Gas.

Your Choice- $7,900 Or

***No Down Payment And**

$261.49 Per Month

1978-1980 Case 580F Tractor Loader Backhoes.

(2) Left.

Choice $15,500 Or

***No Down Payment And**

$514.60 Per Month

JD 555 Crawler Loaders Choose From 4.

With Cab- **$24,500 or $813.40 Monthly.**

(3) With Cabs & Hoe Attachments- **$27,500 or $913.00 Monthly.**

JD 450 Crawler Loaders

Choose From 4

(1) At $10,500 or $348.60 Monthly

(2) At $11,500 or $381.80 Monthly

(1) At $19,500 or $647.40 Monthly

JD 450 Dozers

Choose From 8

(1) With Winch- **$7,900**

(1) 6 Way With Winch- **$8,500**

(2) 1973's- **$12,500**

(1) 6 Way- **$13,500**

(1) With Hoe Attachment- **$13,500**

(1) With 6 Way- **$18,500**

(1) With 6 Way- **$22,500**

Call For Excellent Finance Programs

JD 450 Crawler Loader Backhoes

Choose From 5

1965- **$14,500**

1969- **$16,500**

(2) 1976- **$16,500**

1978- **$19,500**

Or *No M ney Down Financing Available

HUNDREDS OF COMBINES AND CORNHEADS FOR SALVAGE
(ASK FOR BUD OR AMOS)

WENGERS INC.

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TELEX 316290

PHONE: 717-866-2135

COLLECTOR TRACTORS

JD A-Unstyled
JD B-Unstyled
(2) LA With Cultivator
JD 80
JD 430 With 1 Row Cultivator
(2) JD 830's
JD 730 Standard
JD 330 Utility
JD 430 Utility
JD 730
JD G-Unstyled
JD 820
Oliver 70
(3) JD 435's
JD 620
JD 60
(2) JD 420's
JD 40
MH Pony With Belly Mower
MH Pacer With Belly Mower
JD 60 Orchard
JD 620 Orchard
JD MI Industrial
McCormick T20 Crawler
JD Cyclone B
Oliver HG Crawler
JD 730 HI-Clear
Oliver 660
Ford 541 Offset
Oliver Super 88D

FORD TRACTORS

9N-Average	$1800
(3) 8N-Average	$1700 to $2000
4000-Diesel-WF-PS-3 Pt.	$3500
County 6-4WD-3 Pt.-PTO	$4900
335-Gas-3 Pt-PTO-ROPS	$4900
3000-Cab-Diesel	$4900
5000D-Redone	$6900
9700-ROPS-1978	$7900
(7) 515 w/Loader-Gas-3 pt-PTO	$7900
TW20-Cab-Air-1979	$14,900

CASE TRACTORS

970-1971 Diesel	$5900
970-1970-PS-Diesel	$6500
1470-Cab-3 Pt.-PTO-4WD	$7500

FARMALL TRACTORS

B w/Mower	$950
M-Gas	$1000
400 Gas	$1500
200-FH	$1500
Cub 154-3 Pt.-As Received	$1900
140-Nice-1970	$2900
Super A w/Cult.	$2900
100 w/Hydraulic-RCP	$3450
656 Diesel-Utility	$3900
560D-Clean-Wide Front-FH	$3900
706 Diesel-WF-3 Pt.	$3900
140-Cult-Hyd-Nice-FH	$3900
(2) 2400 B w/Loader-Gas-3 pt.-PTO	$6900
(2) 2500 A w/Loader-Gas-3 pt.-PTO	$6900
2500 B w/Loader-Gas-3 pt.-PTO	$6900
1566-Cab-1975	$6900
856-Diesel-Turbo-Clean	$6900
766-Cab- Air- Very Nice	$8900
784-4WD-Cab	$8900
1486 Cab-Air-Duals-1979	$8900
966-Cab-Clean	$8900
1466-Cab-Super Sharp	$10,900

MASSEY FERGUSON TRACTORS

(2) Workbull w/Loader-Diesel-3 pt.	$2900
(2) 1135-WF-3 pt. Each	$3900
135-PS-Turf Tires	$4500
30 w/Loader-3 pt	$4500
35 GAS-P.S.-RCP	$4500
135-Power Steering	$4500
50-GAS-RCP-Sharp	$4800
165 Diesel-Multipower	$5400
(2) Workbull w/Loader-Gas-3 pt.-PTO	$5500
1150-Cab-Big Rubber	$5900
1155 Cab-Duals	$6900
1150-Cab-Clean-Low Hours	$6900

JOHN DEERE TRACTORS

JD 301 w/Mower-Clean	$3900
2030 Diesel	$4900
JD 750-Diesel-1981	$5500
5020-Turbo-Clean	$6500
4020-Cab-Clean	$7500
2440-Diesel-Utility	$7900
2640-Diesel-With Loader	$8900

OLIVER TRACTORS

1650 Diesel-WF-3 Pt.	$3500
1750 Diesel-Cab-WF	$4400
MM G1000 Vista	$4500
Oliver 1365 4 Wheel Drive	$4995

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Kubota B6100-2WD	$2500
Kubota B7000-4WD-Rotovator	$3900
Hefty-Hi Clear w/Cult.	$4900
Long-560-4WD-Diesel	$4900
Long 445-HC-Vineyard	$4900
Valpadana 20/26 4WD-DEMO	$6900
IMT 539-Demo	$6900
Kubota L295DT-RCP-4WD	$6900
Mitsubishi MT 250 w/Ldr	$6900
Kubota 245 High Clear-3 Pt.	$6995
Valpadana 4033-4WD-DEMO	$8700
Kubota L275-4WD w/Mower	$8800
Valpadana 6055-4WD	$9500
Long 460 4 WD-New-Was $15,373	$10,800

ALLIS CHALMERS TRACTORS

G-RCP	$1750
CA-Plow-Cult-Planter-Etc	$1900
D17-Gas-Try	$2400
D 14-Loader-Gas-WF	$2500
190XT-Gas-3 Pt.	$2900
7060-Cab-Air-1976-Low Hours	$9500

BARGAIN LOT SPECIALS

IH Cub-Hydraulics	$1450	JD 4020 Diesel-PS	$3900	Oliver 1655	$4900
Ford 8N	$1700	IH 706D-WF-3 Pt.	$3900	(2) IH 966 Diesel Each	$4900
Cub LowBoy w/Rotary Mower	$1800	AC D21-Series 2-Turbo	$3900	JD 4020 Diesel	$4900
AC D10	$2000	AC 200D-WF-3 Pt.	$4500	IH 886-ROPS	$5900
Oliver 1355 D-WF-P.S.	$2250	JD 3020-PS-WF-3 Pt.	$4500	Ford 8700-Cab	$5900
MF 35G-WF-3 Pt.	$2850	Deutz 6806	$4500	JD 4030	$6250
MF 135G-WF-3 Pt.	$3500	JD 2510 w/Loader	$4900	LOTS MORE — COME LOOK	

TRUCKS

1950 GMC 10 Wheel Dump $1900
1966 Ford 600 Log Truck $2300
1973 Chevy C30 C&C $2900
1961 Chevy w/20' Tilt Bed $3900
1974 White Diesel w/Crane $4400
1968 Dia Reo 1x Dump $4400
1978 Chevy Window Van $4900
1977 Chevy Crew Cab $4900
1967 GMC With Log Loader $6900
1978 IH Dump $6900
1972 Chevy Bucket Truck $6900
1985 IH 1900 Cab & Chassis $26,500

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.
JD 2x Planter

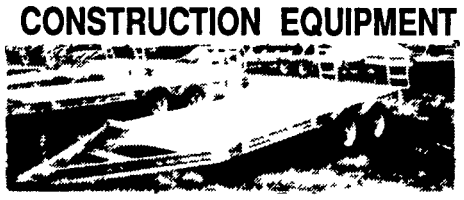
SPREADERS

JD R
NI 18
NI 12A
IH Cub
NH 213

DUALS

18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

CONSTRUCTION EQUIPMENT



NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1,495 To $1,795
- 2 Axle 4 Ton, 16 Ft. $1,595 To $1,895

TRACTORS WITH LOADERS

AC D14	$2500	Mitsubishi MT 250	$6900
(2) MF Workbull	$2900	Ford 3500	$6900
MF 30	$4500	IH 2500B	$6900
White 2-63	$4900	(7) Ford 515	$7900
(2) MF Workbull	$5500	Valpadana 4033-4WD DEMO	$9,900
White 2-44	$5900	Valpadana 4038-4WD DEMO	$10,500
IH 656 Hydro	$6900		
(2) IH 2400B	$6900		
(2) IH 2500A	$6900		

SKID STEER LOADERS

Case 1816	$3900	OMC 440	$7900
(2) Melroe 600	$4900	(2) NH L775	$7900
JD 170	$5900	Clark 825D	$8900
Melroe 611	$5900	Case 1835 Diesel	$9900
Case 1740D	$6900	Case 1835B	$10,900

BACKHOES

Ford 2000	$4900	Case 580C	$10,000
IH 3514	$4900	(3) JD 510	$10,500
JD 2010	$5900	Ford 550	$10,500
JD 300	$5900	(3) Case 580B	$12,500
JD 500	$5900	IH 260	$12,500
Case 680	$6900	Case 480C	$12,500
Kubota B6000	$6900	JD 410	$13,500
AC D14	$6900	JD 410	$14,500
Case 530 CK	$6900	JD 310A	$14,500
Case 580CK	$7900	Ford 545	$14,500
Ford 4500	$8500	JD 410	$15,500
JD 310	$9500	(2) Case 580F	$15,500
MF 50-Cab	$9500	Ford 555	$15,900
IH 2500B	$9500	NH LB 620	$16,500
MF 20	$9500	Case 580D	$19,500
JD 500C	$9500	Case 580D	$21,500

DOZERS

Cat D2	$2900
Oliver HG	$3500
IH 340 6 Way	$4900
JD 350	$5900
IH 340 6 Way	$6900
JD 450 w/winch	$7900
JD 450-6 Way-Winch	$8500
IH TD8C-6 Way	$8900
IH 500 C-6 Way	$9800
Case 850 6 Way	$10,900
(2) JD 450	$12,500
JD 450 w/Hoe	$13,500
JD 450 B-6 Way	$13,500
(2) JD 350B-6 Way Each	$14,500
Case 450B-6 Way	$16,500
Cat D3-6 Way	$16,500
(3) Cat D4D	$16,500 & Up
JD 350 C-6 Way	$17,500
Cat D3-6 Way	$18,500
JD 450-6 Way	$18,500
JD 450- 6 Way-Cab	$22,500
Cat D6C	$26,500
Case 1150C-Cab-Ripper	$34,500
IH TD15C	$38,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..	Come Look
(30) Loader Buckets..	Come Look
(30) Set Forklift Forks	Come Look
Broom	$495
Jaeger Pump	$695
JD 350 Cab	$1000
8' Root Rake	$1200
New 3 Pt. Winch	$1250
Pressure Washer	$1500
Ripper For Cat 933	$1500
Tree Planter	$1800
JD 350 Winch Attach	$1900
IH Cub w/Sweeper	$2500
Finn Straw Blower	$2500
Tree Shearer	$2900
Huber 3-5 Ton Roller	$2900
8" Sheepsfoot	$2900
JD 450 Winch	$3750
Huber Maintainer	$3900
JD 1010 w/Broom	$3900
Joy 185 Diesel Compressor	$3900
Eager Beaver 2 Ton Rubber	$4000
(4) Wood Chipper	$4900
(2) Huber Maintainer	$4900
Prentice 100 Log Loader	$5900
Gallon 503 Grader-Cab-Gas	$5900
Takevichi TB 1200-Excellent	$6500
Gallon 503 Grader-Full Hyd.-Gas	$7900
JD 760 Scraper	$18,500
Rex 3-50 Compactor-Diesel	$29,500

CRAWLER LOADERS

Oliver HG	$2900
Oliver OC3	$3500
JD 2010	$3900
(2) JD 440	$4900
JD 350B	$5900
Case 350	$9500
JD 350	$9500
(2) Cat 933F	$10,500
JD 450	$10,500
(2) JD 450	$11,500
AC H4 w/Hoe	$12,500
JD 450 w/Hoe	$14,500
Cat 931	$15,500
Cat 951B	$15,500
(3) JD 450-Hoe Ea.	$16,500
Cat 941-Cab-4 in 1	$16,500
Komatsu D31-Cab	$18,500
Cat 941-4 in 1	$18,500
JD 450-Hoe-Cab	$19,500
JD 450C	$19,500
Cat 951B	$19,500
Case 450B	$19,500
(2) Cat 931-Cab	$19,500
(2) Cat 951C-Cab	$22,500
JD 555-Cab	$24,500
(3) JD 555-Cab-Hoe	$27,500
Cat 955K	$27,500
(2) Cat 955L	$29,500
JD 755 Cab	$29,500

FORKLIFTS

3 pt. Attach-NEW	$1900
Clark 6000 lb	$1900
Datsun 9000 lb	$2900
White 4000 lb.	$4900
AC 4000 lb	$6900
TCM-6000 Lb.	$6900
Hyster 6000 lb	$7900
Komatsu 5000 lb.	$7900
Ford 28'-RT	$8900
Case 530-21'	$8900
AC I600-21'	$9,900
MF 30-21'	$11,900
JD 480B-21'	$11,900
Sanderson SB70	$12,900
Skytrack	$13,500
Case 584-14'-Gas	$13,900
Cat 12 Ton	$17,900

RUBBER TIRED LOADERS

Nelson	$4500
Hough 50C	$5500
Michigan 55 III-Cab	$7900
Case W4	$8500
Case W9-Cab	$8500
Hough 50C-Cab	$8900
Hough 60 Cab	$9500
Michigan 55-Cab	$9500
Case W14	$9500
Ford A62-Cab	$11,500
JD 544B	$18,500
Fiat 745	$19,500
Cat 910	$25,000
JD 644B	$28,500

TRAILERS

1986 1 Axle 1 Ton	$595
1987 2 Axle 4 Ton	$1695—$1795
10 Ton Tilt Top	$1900
(3) 20'3 Axle Gooseneck	$2900
6 Ton Goose-neck	$3400
1986-12 Ton	$5800
(2) 25 Ton Lowboy	$7900
1977 44' Movall Drop Deck	$8800
1980 Phelan 25 Ton	$8900
1979 40-65 Stretch Flat	$9500
1977 Phelan 25 Ton Double Drop	$10,800

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$4900
JD 440A	$6800
Franklin 135	$7800
JD 440B	$8800
JD 440A	$9800
JD 540	$10,800
Timberjack 230	$18,500
(2) JD 540B Grapple	$22,500
JD 640	$24,500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

HOURS:
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WENGERS INC.

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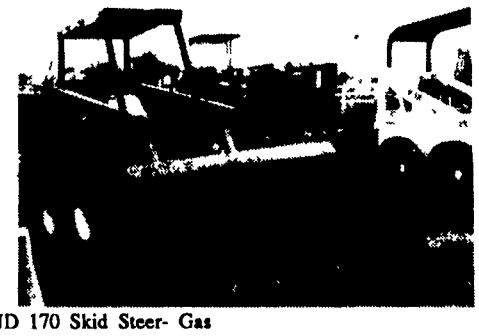
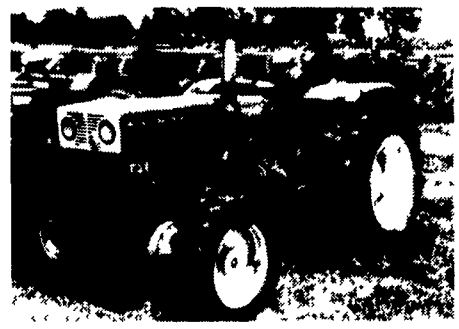


JD 170 Skid Steer- Gas

(1) $5,900
(1) $3,900

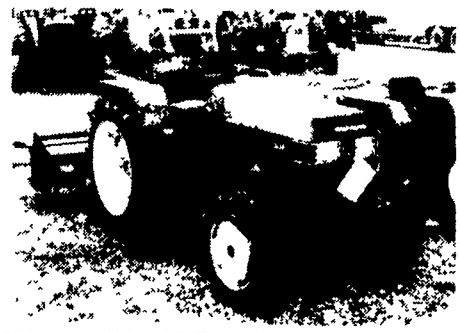


Long 560- 4WD- Diesel- 3 Pt.- PTO.

***No Money Down- $162.68 Per Month Or $4,900 Full Price**

1970 Ford 2000 Diesel, Blade, Rops, Backhoe.

***No Money Down- $162.68 Per Month Or $4,900 Full Price**



Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.- Reverser Transmission, Weights, Only 25 Hours.

***No Money Down- $204.45 Per Month Or $8,700 Full Price**

1950 GMC 10 Wheel Dump, Nice Body, Needs Motor Overhauled.

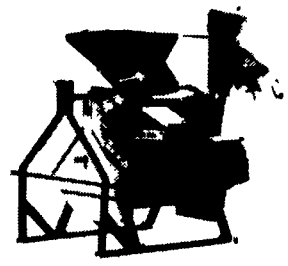
$1,900

1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O.

Only $4,400

Case 530 CK Diesel Tractor- Loader- Backhoe.

Good Buy At $6900



3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard..... $1395
- 3 Pt. Deluxe $1695
- Pull Type Add $100

Pictured Is Standard Model

NEW EQUIPMENT SPECIALS

STIREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895
4 Wheel- **$1695**

ROTARY MOWERS

4' 3 pt Standard Duty	$449
4' 3 pt Heavy Duty	$495
5' 3 pt Standard Duty	$449
5' 3 pt Heavy Duty	$495
6' 3 pt Heavy Duty	$795
7' 3 pt Heavy Duty	$1395
4' pull Heavy Duty	$595
5' pull Heavy Duty	$695
6' pull Heavy Duty	$895
7' pull Heavy Duty	$1495
4' 3 pt Estate	$995
5' 3 pt Estate	$995
6' 3 pt Estate	$1195

SCRAPER BLADES

6' 3 pt Heavy Duty	$195
7' 3 pt Heavy Duty	$225

CEMENT MIXERS

12 Cu. Ft.-3 Pt.	$695

STONE RAKES

6' 3 pt.	$495
7' 3 pt	$550
8' 3 pt	$595

HAY TEDDERS

2 Wheel Pull PTO	$895
2 Wheel 3 pt PTO	$895
4 Wheel Pull PTO	$1695
4 Wheel 3 pt Ground	$495

HAY RAKES

4 wheel 3 pt.	$495

WOODSAWS

3 pt PTO 30"	$495

ROTARY TILLERS

34" 3 pt	$875
42" 3 pt.	$875
50" 3 pt	$875
58" 3 pt	$1275
66" 3 pt	$1375
74" 3 pt	$1475
82" 3 pt	$1975

LOADERS

3 pt snow & dirt bucket	$695

SEEDERS

PA 300 3 pt	$295

LANDSCAPE BOXES

3 pt 5'6"	$495
3 pt 6'	$495
3 pt 7'	$595

TRAILERS

1986 1 ton-9' Bed	$695
1986 4 ton 14'	$1495
1986 4 ton 16'	$1595

POST HOLE DIGGER

3 pt 6", 9", 12", HD	$495

CHISEL PLOWS

3 pt 9 tooth spring loaded	$595

DIRT SCOOPS

3 pt Reversible	$395

POTATO PLOWS

1 row 3 pt	$95

DISC HARROW

5'6" 3 pt 18" Combo	$495
6'6" 3 pt 18" Combo	$495

SUBSOILERS

3 pt 1 shank HD	$369

BALE MOVERS

3 pt 3 tine HD	$379

FORKLIFTS

3 pt tilt cyl HD	$2495

WAGONS

6 ton	$450
8 ton loaded	$550
10 ton loaded	$625

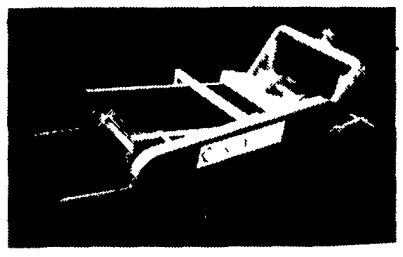
CULTIVATORS

1 row 3 pt	$149

BOOM POLES

H.D. 3 pt	$149
Standard 3 Pt.	$ 79

POTATO DIGGERS



1 Row, 3 Pt., PTO

$1,495

100 COMBINE CORNHEADS

HARVESTER HEADS (75 IN STOCK)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
IH 2350 Loader
JD 35 Loader
JD 48 Loader
JD 145 Loader

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab
MF 1155 Cab

CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
JD 1520 Plowing Disc

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

SICKLE MOWERS
Ford 3 pt.
Sitrex 3 pt. dynabalance
AC B
IH Cub

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
Hesston 10 Stacker
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
8'-10'-12' Cultipacker
Lely Roterra
Hahn HI Boy Sprayer
NH Flail Chopper
Brady Flail Chopper

CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt. subsoiler
7'-8'-9'-10'-11'-12' -14' 3 pt.

ROTARY MOWERS
Woods 6' Offset, 3 pt.
Bush Hog 4X Stalk Chopper
Woods 5' 3 pt.
Servis 15' Pull Type

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.
IH 4x3 Pt.

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
IH 2X FH

HAPPY HOLIDAYS And A PROSPEROUS NEW YEAR
To All Our Friends And Customers

1 FARM EQUIPMENT

Umberger's of Fontana, Inc.

is having a

New Idea Pequea Gehl Massey Ferguson Danuser Glencoe Tye Bush Hog Hesston Kill Bros Kuhn Brillion Arps Wic

Year End PRICE PRUNING PROMOTION

Just Traded
Used Equipment Pruning List

	Was	Now
Ritchei Model 5 Combination Waterer (New), Bargain Price		
Used Nesseth 8HP Straw Chopper		
Brady 20'6" Wing Fold Field Cultivator		
Brillion 18'6" Wing Field Cultivator		
NEW NI 900 Double Frame Corn Planter Markers	$ 345	$ 265
Century 300 gallon Sprayer w/Centrifugal Pump	$1,095	$ 875
Tye 10 Ft. No Till Drill w/Legume Boxes Demo	$14,061	$6,900
Hustler 56" PTO Hopper Blower -- Needs Band	$ 650	$ 490
Artsway Dion 3 Beater w/Roof Unloading Wagon w/12T Tandem Running Gear	$3,950	$3,475
NI 713S, 13' Flex Grain Head	$1,950	$ 850
Gehl CB1200 Harvester Tandem Wheel 2RN Corn Head	$7,400	$5,940
IH 800 Early Riser 4RN Corn Planter w/Monitor	$5,695	$4,985
IH 540 180 Bu. Manure Spreader Graetz Web	$1,950	$1,545
Wic 4 Shank (Glencoe) Manure Injector	$1,695	$1,190
Gehl HA1200 7 Ft. Hay Pickup	$1,595	$1,090
John Deere 1240 4RN Corn Planter	$1,550	$ 790
Gehl 120 Hyd. Grinder Mixer	$3,850	$2,980
Gehl CB800 Forage Harvester w/Pick Up	$3,250	$2,260
AC Model G Tractor w/Cultivator & Plow	$ 1,790	$1,375
Farmall C w/Loader	$ 950	$ 785
Gehl 910 Forage Box 3 Beater Tandem Gear	$3,250	$2,790
New Holland Model 8 Forage Box w/Roof	$2,695	$2,250
Hesston PT7 Windrower	$1,750	$1,375
Weaverline 330 30 Bu. Feed Cart	$2,495	$1,985

	Regular	Now Only
MF 8500, 500 PSI High Pressure Washer	$538	$395
MF 8600, 600 PSI High Pressure Washer	$585	$495

UMBERGER'S OF FONTANA, INC.
Rt. 4, Box 646, Lebanon, PA 17042
8 miles E. of Hershey on Rt. 322 - 717-867-5161
"Serving The Agriculture Community Since 1832"

Norm Shores & Son Tractor

Towanda, PA

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Financing Available To Qualified Buyers

USED TRACTORS

JD 4430, 1975 p. shift
JD 4230, 1977, quad
JD 4430 cab & Air
JD 4320 dsl.
JD 4430 4 post, quad
JD 4020 w/cab
JD 2950 w/148 ldr.
JD 2940, 4WD
JD 1020 w/JD Loader
JD 4020 Dsl., Side Console
JD 530, 3 pt., p. steering
Ford 9700 w/Roll Guard
Ford 7700 w/cab & Heat
Ford 7700 cab & air
Ford 7000, cab & air
Ford 9600 w/cab
Ford 4000 Gas, 8 sp.
Ford 6600 Dual Power
Ford 3910 (New)
Ford 3600 D. 1700 Hrs.
Ford 3000 G, P. Steering
Ford 861 G, P. Steering
Ford 8N
IH 784, 4WD w/Loader
AC D17, P. Steering

USED TILLAGE

IH 10' Disk
White 3X SOLD lount Plow
White 616 AR plow
IH 710 4x16 Reset
Ford 151-416 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

USED HAY EQUIPMENT

JD 336 w/Ejector
NH 315 w/Thrower
NH 847 Rd. Baler w/Auto. Wrap, Very Nice
NH 275 w/Thrower
IH 430 w/Thrower
NH 56 Rake
NH 55 Rake
NH 489 Haybine
NH 488 Haybine
NH 477 Haybine

USED FORAGE EQUIPMENT

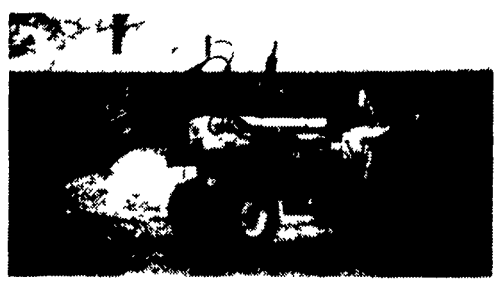
JD 3960, elec. controls
NH 892 w/880W, elec. controls
NH 892 w/824 Head, Elec.
JD 35 w/both heads, very nice
Gehl CB800 w/late style 2R
Fox Super D, 3RN, Det. Dsl.
Gehl FB88 Blower
Gehl 940 3 beater w/roof
Dion 2 beater wagon

SPREADERS

NI 218 Spreader w/Gate
Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 679 Spreader w/Gate
NH 680 Spreader w/Gate

MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
Ford 1200 Ldr., Fits 3000
Allied 450 Loader, fits 3600
Gehl 100 Grinder Mixer
18.4x38 Axle Mount Duals For Ford



DAVID BROWN 885

2200 Hrs. w/Loader

$6,200

301-833-9091

Madey Farms

Windber, PA
814-467-8839
814-467-7085

TRACTORS

JD 4430, PS, Cab, Air	$10,900
Farmall 1466	$6,500
Farmall 806 Dsl. w/Cab	$4,800
Ford Co. 4 WD	$4,800
AC 200 Dsl. Fender Tractor	$3,950
MF 1135 w/2 Post Canopy	$6,500
JD 4520 w/Cab	$6,800
MF 406 Backhoe Loader	$6,000

Dismantling Combines for parts over 400 all makes and models
Dismantling 58 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, 500 hrs., fire damage.

— SPECIAL —

1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
1982 Ford XLT Lariat, Blue & Gray, nice.

COMBINES
65 To Choose From

NI 702, cab, w/13' grain, 3R 30" corn & 2R corn, ear corn unit
JD 6600 diesel, hydro, big rubber, rotary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
JD 40 w/10' grain
JD 40, 10' grain & 2 row
JD 40, cab, 10' grain & 2 row
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/ heads, real nice
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC E w/cab, 10' flex bean & 2R corn
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Massey 410 dsl. quick tach, cab & air, $4,000
Massey 300 w/grain & corn head
Massey 82, $1,200
MF 760D hydro w/heads
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
(2) MF 510 diesel w/head
MF 510 dsl., quick tach w/ grain & 4 or 6R corn
MF 410 dsl., quick tach w/ heads, $4,000
MF 410 gas, cab & heads
MF 410 diesel, hydro w/ heads
MF 300 cab w/13' grain
2 Case 600, 10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
(2) MF 35 S.P. 8' cut
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head w/6R 30"
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 503 hydro dsl. w/grain & 6R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH 1400 w/grain & 4R 38" corn, $8,000
Case 1160 V8, gas, cab w/ grain, $2,500
White 8600 dsl. w/grain & 4R 38", $6,850
2 Case 600, 10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain

DISC HARROWS

8, 10, 12, & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

TRACTORS

Farmall BN w/cultivator, repainted & overhauled
Farmall C
IH 706 Dsl., WF
AC Road Grader, good running, new paint
Farmall A w/belly mower
IH 460 Industrial, gas w/ loader
Ford 860 gas, 3PT, nice
Ford 1952 8N w/hr. meter
IH B 250 Dsl. w/loader
Farmall SOLD w/loader
Universal SOLD cooled skid loader, $2000
Oliver 88 gas
Farmall Super C w/loader
Farmall M, late model
Ford 5000 Dsl., late model $5,500
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $8500.
Ford 5000 Tractor, late model
JD 3010 Dsl. Narrow Front, $3,500
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
AC WD
AC D14 w/3rd gear out

FORAGE HARVESTERS

IH #8 Flail Chopper
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS

MF 65
Massey 444
AC C
Massey 101, 30 & 33
Farmall C or Super C, 200 & 230

SPREADERS

JD #44 PTO
NI 12A, excellent, $950
IH 540 w/hyd. gate, $1375
NI 218 tandem wheel w/hyd. gate, $1875

CORN PICKERS

NI 305 2R, mounted, just out of field
IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
NI #7, $500
NI 325 2R 30" pull type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS

3 pt. 6, 7 & 8'
Also pull types.

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

PLOWS

15 plows, 2 to 7 bottom

HAYBINES & RAKES

NH 269 Baler w/thrower
Hesston 10' hydro-swing center pivot hitch, $2850
NI Rotobar Rake, $600
JD Rotobar Rakes, $450 to $675
NH 474, 7', $3000
NH 479, 9'
NH 489, 9'
IH Rake w/front dolley wheel, $500

MISC.

IH 2000 Loader
Combine dual wheels & tires
Loader to fit 4500 Ford or other tractors
Century 500 gal. 12R PTO trailer sprayer, real nice
2 Gravity Wagons
Sickle bar mowers, 3 pt. semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: TD5 Crawler, 1256,666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 180, D14, D15, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 66, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop, David Brown 990.

KEITER'S FARM MACHINERY, INC.

R.D. #1, Halifax, PA 17032 Rt. 225 20 mi. north of Hbg.
Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

IH 806 GAS
Factory WFE Outlets Shafts
$3,800
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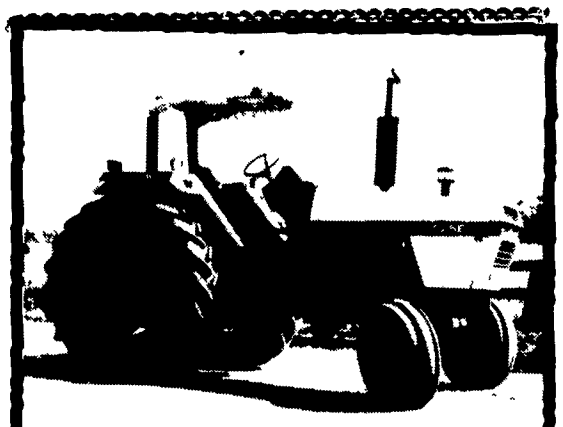

CASE 1690
Low Hours, Exc. Cond.
$8,500
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Ford
FORD
NEW HOLLAND

We Ship Parts
UPS Daily

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

Slurry Tank
Vacuum, ¼ " steel tank, 3,000 gal., 69 Brockway, Cummins diesel, $6,000
Phone
215-855-2946

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

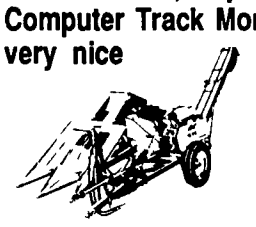
Call John Bolton or Gunther

TRACTORS

JD 4840, Cab, Air, P. Shift, 1800 hrs., One Owner, excellent condition
1980 JD 4440 Cab, Air, Quad, 1800 hrs., very nice
1977 JD 4430 Dsl., Cab, Air, Quad, very nice
1980 JD 4240 Dsl., Cab & Air & Quad
JD 3020 Dsl., P. Shift, WF
JD 3020 Dsl., Syncro Range, WF
JD 2950 Dsl. w/MFWD and Roll Guard, very nice
1974 JD 4430 Dsl., Cab, Air, Quad, 2600 hrs., very clean
JD 4230 Dsl., Power Shift w/ Year Round Cab
JD 4020 Dsl., WF, Dual Hydraulic, One Owner
JD 2940 Dsl. SOLD E, very nice
JD 2940 Dsl., w/Cab & Air
JD 2840 w/Cab, nice
JD 2840 Dsl., 1700 hrs.
JD 1520 Gas
1978 1086 Dsl., Cab, Air, Duals and Weights, very nice
JD 830 Dsl., 1,000 hrs., 3 Cylinder, Utility
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 3588 2+2, cab & air, 3 pt. & PTO, 900 hrs., very nice
1983 IH 3288 Cab, Air, 1400 hrs.
IH 1466 w/Cab, Duals & Weights
1980 IH 1086 Cab & Air, 2500 hrs., 20x38 Rubber w/ Duals, very nice
IH 1066 Dsl. w/Cab
IH 986 Dsl. Cab & Air, 1200 hrs., Very Nice
1974 IH 966 Dsl., Cab, Air, 2700 hrs., very nice
IH 856 Dsl., WF, w/3 Pt.
IH 686 Dsl., WF, 3 Pt.
IH 504 Gas, 3PT, Tricycle
MF 2705 Cab & Air, 24 Speed, P. Shift Trans., 1400 hrs., very nice
MF 165 Gas, WF, 15.5x38 Tires
MF 50 Gas w/Loader
1980 Ford 6600 Dsl., 900 hrs., Dual Power, like new
Case VAC w/Hydraulic Side Mounted Mower

NEW ARRIVALS

JD 4450, Cab, Air, P. Shift, MFD, very nice
IH 720, 4x18 Spring Reset
NH 478 Haybine, 7', very good
JD 7000, 6R Cons., Frame Mtd. Coulters, Liq. Fert., Computer Track Monitor, very nice



CORN PICKERS

NI 325, 2RN, 12 Roll Bed, very nice
NI 324, 2RW, 8 & 12 Roll Beds
NI 323, 1R
JD 300 Husker, 2 or 3R Head, excellent condition
IH 56, 4R Planter, Dry Fert., Insect., excellent condition

CORN PLANTERS

JD 7000, 4R Cons., Dry Fert., Insect. & Monitor
JD 7000, 4RW, Dry Fert., Insect., Monitor, 1982 Model, excellent condition
JD 7000, 4RN, Dry Fert. & Monitor
JD 7000, 4RW, Liq. Fert., Insect., Monitor
JD 7000, 6R Cons., Liq. Fert.
IH 800, 4R Plate Type, Dry Fert., Insect.

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 55
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
JD 215 Flex Grain Platform

Good Selection of Late Model Quality Heads

TILLAGE

MF 3x16 Roll Over Plow
JD 2500 Spring Reset 5 or 6x18
JD F145, 4x16 & 5x16 Plows
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
IH 710, 5x16 SR Plow, New Bottoms & Coulters
IH 450, 3x16 Spring Reset
IH Vibra Shank 12' Field Cultivator
JD & Brillion 12' Cultipackers
Brillion 13' Cultimulcher, Crow Foot, In-Board Wheels
Brillion 10 Tooth 3 pt. Chisel Plow
Bush Hog 12 Tooth Chisel Plow
IH 7 Tooth High Clearance 3 pt. Chisel Plow
Bradey 9 Tooth High Clearance 3 pt. Chisel Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
Glencoe 5' Chisel Plow w/ Rake
JD 3 Base 3 pt.
JD BWF Rock-Flex Wing Fold Disk, 18'&21'
JD BWA 18' Wing Fold Disk
JD 1630, 12' HD Plowing Disk
IH 500, 12' Disk Harrow
Brillion 11' Roller Harrow, Inboard Whls.

HAY EQUIPMENT

NH 1033 Bale Wagon, 105 Bale Capacity, excellent condition SOLD
JD 336 Baler w/Bale Chute
JD 24T Baler w/wagon hitch
JD 347 Twine Baler w/40 Ejector
JD 327 Baler w/Bale Chute, like new SOLD
JD 336 Wire Baler w/30 Ejector
MF 124 Baler w/Thrower
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 2400 Round Baler, very nice
JD 510 Round Baler w/Wide Belts
IH 720 w/2R C.H., very nice
NH 315 Baler w/70 Thrower, very nice
JD 1209, 9' Mower Conditioner, Late Model SOLD
NH 467 Haybine, 7', Solid Machine
NH 845 Round Baler w/Auto Wrap
AC Round Baler, very good SOLD
NH #90 Bale Mover
JD 3960 Harvester w/2RN Head
JD 3940 Harvester w/Elec. Controls, excellent
JD 35 Harvester, Choice of Heads
NH 770W Open End PU Head
JD 5½' Hay Pickup
Fahr 4 Star Hay Tedder

MISCELLANEOUS EQUIPMENT

IH 5100, 21x6 Grain Drill, Grass Seed & Press Wheels
JD RM 4R 3 pt. Cultivator RM4 & 6R Cultivator
Gehl 95 Hydraulic Drive Grinder Mixer, good cond.
NH 352 Grinder Mixer
JD 750 Grinder Mixer w/ Scales and Hay Feeder
JD 400 w/Mower, P. Steering
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4020 Tractors
Cab to fit JD 2840's and 2940's
NI 212, 150 bu. Single Beater Manure Spreader, very good
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe, 15', Excellent SOLD
JD 400 Rotary Hoe
Donahue Equipment Trailer

TRACTORS WITH LOADERS

JD 2640 Dsl. High Low, Ind. PTO, w/146 Loader, very good
1981 JD 2240 Dsl. w/ Mechanical Front Drive & New JD 245 Loader
1980 JD 2240 Dsl., w/MFD & Loader
IH 84 Dsl., Hydro w/2250 Mount Matic Loader
1980 Ford 3600 Dsl., 8SP, 772 Loader, 460 hrs., excellent
OMC 14HP Hydro. Skid Loader
JD 37, 143, 146 Loaders

COMBINES

1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1982 JD 6620, Side Hill, 1200 hrs., Choice of Heads, Cab & Air, Hydro
K2, Cab, Low Hrs., Grain Platform & 2R Corn Head
MF 540 Dsl., Gray Cab, Choice of Heads, very nice
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice
'75 JD 6600 Dsl., Cab, Air, 1700 hrs., very nice
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
1973 JD 6600 Dsl., Cab, Air, Elec. Header Height Control, excellent
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
Corn & Soybean Chopper to fit JD 3300-4400
MF 13' Grain Platform
New JD 215 Flex Head, $7450 FOB
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2

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1 FARM EQUIPMENT

WISCONSIN HEAVY DUTY ENGINES

WISCONSIN ENGINES
YEAR END SPECIALS
Skid Loader Replacement Engines

- V465D-LB, 65.9 HP ..... as low as $2,495
- VG4D-SB, 37 HP ..... as low as $1,595
- VH4D-LB, 30 HP ..... as low as $1,495
- VH4D, 30 HP, LB Bobcat Repl. ..... as low as $1,395
- W2 1235, 30 HP Elec. ..... as low as $1,495
- TJD, 18.2 HP Elec. ..... as low as $1,375

Also In Stock

- VH4D Crankstart For 4-1 Clutch Reduction $1,750
- WI 588, 16 HP Elect. $645

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WINTER FIX SPECIALS
10% off Parts & Labor on New Holland Balers & Forage Harvesters. Reconditioning for cash payment or 3 months Interest Free for Preferred Farm Plan Members. (Min. purchase $500.00)

EARLY ORDER NEW HOLLAND TWINE
9000 Fiber- $18.25
9000 Plastic- $19.45
7200 Plastic- $19.45
4000 Plastic (Large Baler)- $21.90
20,000 Plastic (Round Baler)- $19.85
PAYMENT DUE- APRIL 1, 1988

TRACTORS
IH 404
Case 930
AC 7000
AC 7020
AC 7040
AC 7060 w/Ldr.
MF 2745
MF 202 w/Ldr.
AC 5050 w/Ldr.
AC 200 w/Cab
MF 65 D
Ford 4600

MOWER CONDITIONERS
IH 1190
JD 1209
NH 489
NH 469

MISCELLANEOUS
(2) NH 445 Skid Loader w/ Buckets
NH L775 Skid Loader
Brillion Pulverizer
AC Disk
Brillion Cultimulcher
NH 1044 Bale Wagon
NH 390 Tub Grinder
Case Hammer Mill
Westgo Hyd. Rock Picker
Owatonna Skid Loader
Yanmar Backhoe
IH 1050 Grinder Mixer

FORAGE EQUIPMENT
NH 890 N3 w/890A
NH 1880, No Heads
NH 919 N4
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822 Hesston 3RN
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
Field Queen w/3RN, 2RW & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System

BALERS
AC 303 w/Thrower
NH 278 w/Thrower
NH 315 w/o Thrower
NH 276
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 315 w/70 Thrower

COMBINES
AC M2, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

MOWERS
Kuhn 7'10" Disk
Triumph Sickle Bar
JD
NH 463 Disk
NH 462
Bush Hog 307
Wood 121
Boom Axe Side Mount

PLANTERS
IH 4R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

LAWN & GARDEN
Yazoo
Cub 1450
Bolens w/44" Mower
(2) Case 446 w/Mower
AC 410 Tractor w/Plow
AC 830
AC 712 H
Homesteader 208
JD 112
AC B112
HB 212
IH 1200
IH F Cub
AC 620 w/Mower

SPREADERS
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RAKES
JD 670
(2) NH 258
V-Tandem Hitch
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HAPPY HOLIDAYS!

NEW EQUIPMENT
485, 2WD
1394 w/loader
235, 4WD
245, 2WD
275, 2WD
385, w/ROPS
370 disc, 11'6"
IH 6500 Consertill
800 Cyclo planter, 4R
900 Cyclo planter, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill 18x7 Comb.
IH 5100 Grain Drill, 20x6

475 Disc 17'5" Priced to move

NH 352 Grinder Mixer Good Mechanical Condition

USED EQUIPMENT

IH 784 Row Crop One Owner Well Maintained

IH 1456 w/Cab
IH 1256 Tractor
500 Crawler R/C
Farmall H
Farmall C
IH 45 Baler
MF 125 Baler w/thrower
NH 269 Baler w/thrower
JD Hay Rake
Dunham Lehr Cultimulcher 12'2" Demo. Unit
Haines bulk bodies
Mechanical trans-planter
IH forage blower
IH 3 Btm. Mounted Plow
IH 4 btm. semi-mtd. plow
MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 455 Corn Planter
IH 400 Cyclo Planter
IH 181 Rotary Hoe, 15' Demo

IH 1150 Grinder Mixer

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Since 1949

USED FARM & LAWN EQUIPMENT
JD 210 w/38" mower
JD 116 w/38" mower & rear bags
JD 318 w/46" mower
JD 332 diesel SOLD 50" mower, 70 hours
JD 420 w/50 SOLD mower
JD Power-Flo system for 46" mower
JD 50" mower for 420-430 tractors, excellent
JD 38" & 46" rotary mowers for JD tractors
JD 80 1-row cult., 3 pt.
AC 48" rototiller 3 pt. Cat. 0 hitch
York RM 6' rake, 3 pt. Cat. 0 hitch
One btm. Brinley plow w/sleeve hitch
Herd F160 Spin Spreader 3 Pt.
JD 44 loader for 316-318 tractor
JD 46" Snow thrower for JD 420-430 tractor
2-JD 37-A snow throwers for JD 110-112-200 series tractors

Sale Prices On The Following New Equipment
JD 650 - 750 - 850 - 950 Tractors
JD 655 2WD w/50" mower, turf tires, one only $7,595
Bush Hog SQ60, 5' pull type rotary cutter $750
Hardi 25 gal. 3 pt. sprayer w/hand gun $560
Hardi 80 gal. 3 pt. sprayer w/20' boom & hand gun $965
2 New JD weather enclosu es for JD 120-140 Lawn & Garden Tractors ..... $250 Ea.
Roll Guard Enclosure For JD 2520-3020-4020 & 4320 tractors w/roll guard & canopy $150

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Central Bucks Farm
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New Haybuster Equipment
Haybuster 107 No-till Drill (Demo) with full factory warranty..... $8,250
Model 256 Bale Buster to feed & mulch big round bales... $5,300

Nothing runs like a Deere

Tractors
(Used 50 Series)
JD 2950 MFWD, Factory Cab, Heat & Air, 2500 hrs..... Coming In
JD 2950 2WD, Factory Cab, Heat & Air, 2000 hrs., Excellent.. $21,800
JD 2750 MFWD, Factory Cab, 1400 hrs..... $22,900
JD 2550 2WD, High-Low, Excellent, 300 hrs., New Warantee Coming In
JD 2350 2WD, High-Low, 96 hrs., New Warantee $15,900

(Other Used Tractors)
JD 4240, Cab, PS, Excellent Coming In
JD 2940 2WD, Excellent..... Coming In
JD 4020 Side Console w/RG Cab $9,300
Long 560 MFWD, 1900 hrs., SPECIAL $5,600
Oliver 1550 Gas WF..... $4,450
MM H302 Gas, 55HP, 3PT Hitch $3,295
Farmall 300 w/Fast Hitch & Hydro $1,950

(Late Model JD Combines)
JD 6620 Side Hill w/1500 hrs., 1982 Model, Loaded $37,900
JD 6620 Side Hill w/2400 hrs., 1981 Model, Loaded 32,900
JD 6620 Level land w/2000 hrs., 1979 Model..... $24,900
JD 6600 Diesel w/2000 hrs., Hydro, 1976 Model..... $16,900
JD 4400 Diesel w/1000 hrs., Hydro, 1979 Model, One of a Kind Coming In
JD 3300 Gas w/Cab, Priced Right..... Coming In

Combine Heads
(2) JD 215 Flex Heads
(2) JD 643 Corn Heads, Low Profile, Your Choice..... $6,900
JD 443 Corn Head, Low Profile, Excellent..... $4,985
JD 653 Beam Head..... $4,985
JD 244 Corn Head ..... $ 600

(Other Combines)
JD 55 w/Grain Head, Excellent.. $1,100
Gleaner K Combine w/3RN & 13 ft. Grain Platform..... $7,900
IHC 93 w/10 ft. Head..... $1,900
NI Uni-System 729A Sheller $1,500

Forage Equipment
JD 5400 Self Propelled Harvester w/ 7 ft. Pickup & 3RN or 3RW $27,500
Fox Model 6600 3RN w/Grass Head, 4WD, SPECIAL $15,000
JD 3960 Harvester w/5½ ft. Pickup & Electric Controls, Excellent..... Coming In

Implements
JD 337 Baler w/30 Ejector, Excellent..... $7,500
JD 450 Hydro Push Manure Spreader & Hydraulic End Gate..... $3,900
JD Roll Guard for 3010 thru 4020 $ 600
JD 7000 4R Liquid Planter w/ No-Till, Excellent..... $5,800
JD 7000 6R Liquid Planter w/ No-Till, Excellent..... Coming In
NI 325 Picker Sheller, 2RN $3,450
NH 451 3PT Mower & 7 ft. Sickle $1,750
Bradco 3PT Backhoe, Excellent.. $3,500

JD 15 Mini-Excavator
260 Hours
$13,900

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

1 FARM EQUIPMENT

FOR SALE

Ford 6600
JD 2030
JD 3020 side console
JD 4440, Power Shift
Deutz DX 140 w/cab & air
MF 2675, cab & air
MF 298, 130 hrs.
MF 290, 260 hrs.
MF 236 quick tach loader
MF 16' Flex Head
MF 43 corn head
OMC 345 skid loader
JD AW disc
NI 218 manure spreader
Brady & Ford field cultivators
4x4 PTO irrigation pump
Plow down attachment for liquid spreader

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Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
New 1310, 1510, 4WD
New 1210 4WD
Used Ford 9N
Used Ford 9N w/Ldr. & Step Up Trans.

NEW HOLLAND
New 353 Grinder Mixer
New 355 Grinder Mixer w/ Hyd. Drive & Electronic Scales
New 311 & 320 Square Balers
New 411 Disc Bine
New 520 Manure Spreader
Used 770 Forage Harvester
Used 36 Crop Chopper
Used 273 Baler
Used 56 Rake

NEW IDEA
New NI 406 Rake
Used NI #7, 1R Corn Picker

OTHER EQUIPMENT
Used IH 430 Baler w/ Thrower
Used Case 611 B Tractor
New Ford 241, 12' Disc Harrow
New Ford 131, 5 Shank Chisel Plow
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12' Field Cultivator
Used Farmall BN w/ Cultivators
Used Ferguson T030
Used Farmall H
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU w/2R Corn Head to fit IH 550 Harvester

Sweigard Bros. Inc.
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Route 147/225
Halifax, PA 17032
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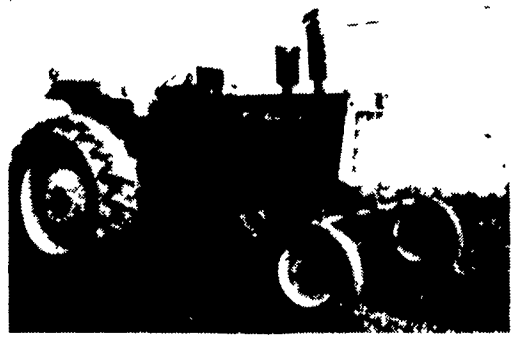
LORLIN TRACTOR SALES



OLIVER 1955
3000 Hrs., 110 HP, Dual Hyd,
All Original
$4,900

Same 35 hp, 4 WD, new.....$6,500
JD 6030, Duals, all original....$9,500
IH 1486, cab, dual PTO.....$10,500
IH 3588 2+2, 2000 hrs.....$13,500

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Can Finance No Sunday Calls

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Moving Concrete Stave Silos
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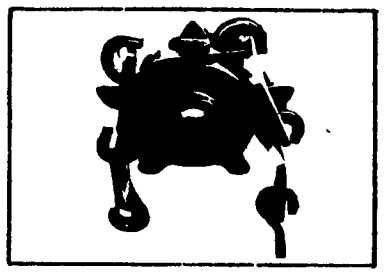

Are you having problems with your old worn chain?
We offer a 5 tooth oversize sprocket, to fit Berg, Patz and any other hook and eye chain.
Phone: 717-933-4616

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WE DO
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* Unloaders
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* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

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Will tighten on any worn Crankshaft.
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..Committed to superior performance in storage Management Systems.

- Star "Topper" Silos
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A "Star" Will Make Your Future Brighter
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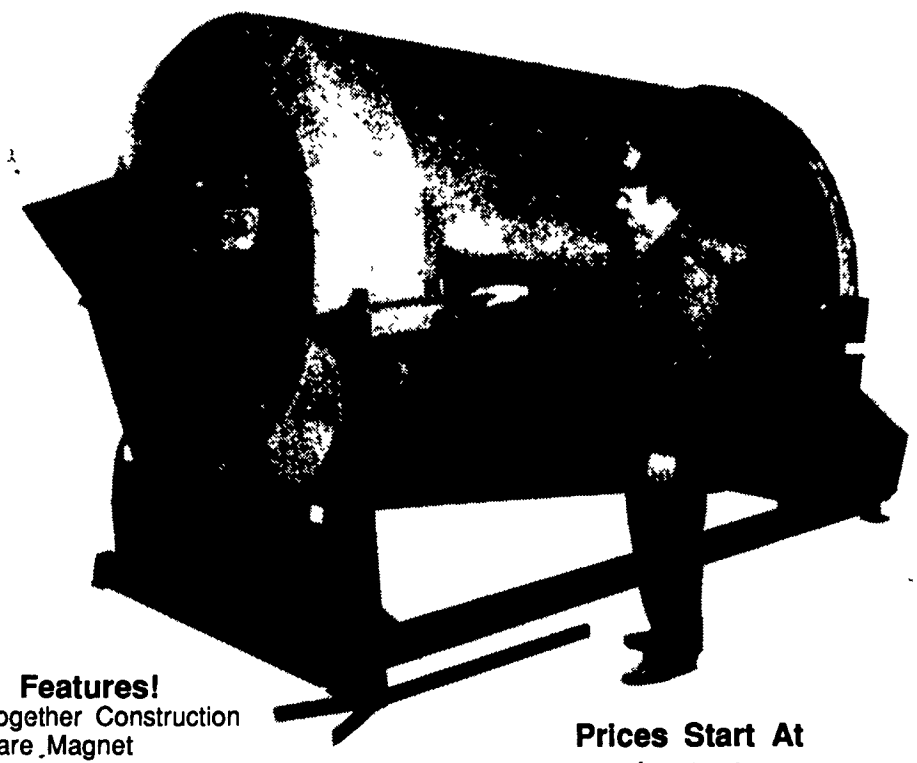
TMR MIXERS - 10 SIZES!



Features!
- Bolt Together Construction
- Hardware Magnet
- Easy Maintenance and Lubrication
- Fewer Moving Parts Than Any Other Mixer
- Plastic Auger Tube Liner
- Reliable Mechanical Beam Scale System
- Standardized Component Parts

Prices Start At
$3,950
Up To $12,000 Depending On Model

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½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

2 FARM EQUIPMENT WANTED

WANTED: 1 to 1½ ton fertilizer spreader. H.Z. Gross & Son, York Co. 717-266-2828 or 717-266-3424

WANTED: Snow plow, 7½', power angle, Myers mount preferred. 301-239-7054

Wanted: Used or abused 1000 to 1500 gallon poly-tanks that were used for water or fertilizer but not chemicals. Can have cracks or holes 215-488-1904 Evenings, 215-488-1567.

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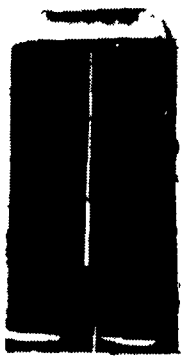
UNADILLA WOOD SILOS
Sales & Service
Leasing Available



Silo Roofing
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12" Goosenecks Installed On Sealed Silos

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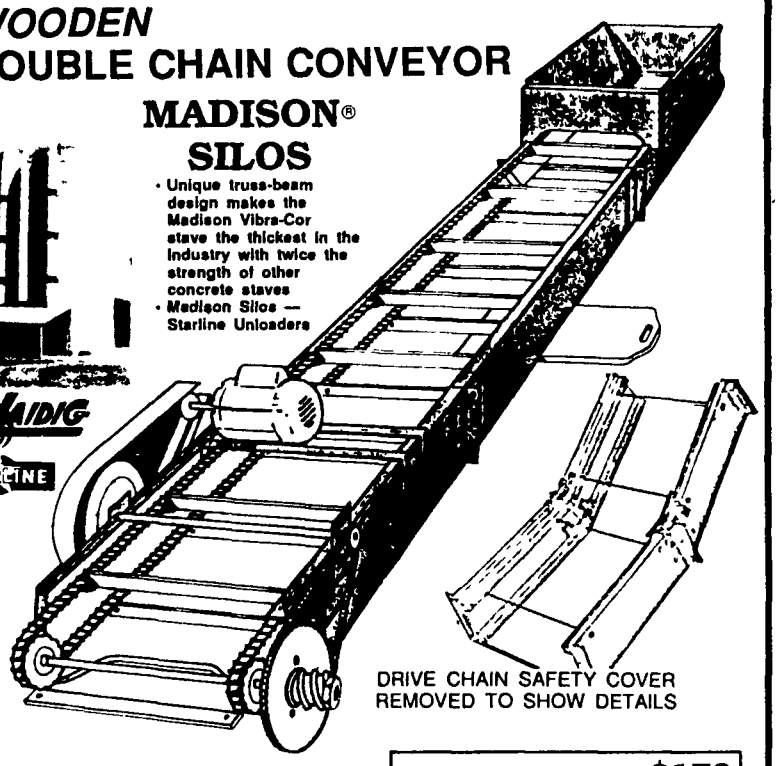
DOUBLE CHAIN CONVEYOR
MADISON® SILOS

- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves
- Madison Silos — Starline Unloaders



DRIVE CHAIN SAFETY COVER REMOVED TO SHOW DETAILS

MADISON SILO CO. of PA
Ephrata, PA Phone: 717-733-1206

Poly-Dome Chute Hopper $179
Poly-Dome Calf Nursery $239

3 SILOS AND UNLOADERS

For A New Barn Cleaner or to Replace Worn Chain, Look to

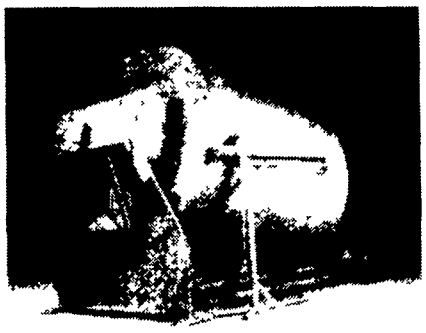
POWER HOOK

For Best Value in Chain from VAN DALE.

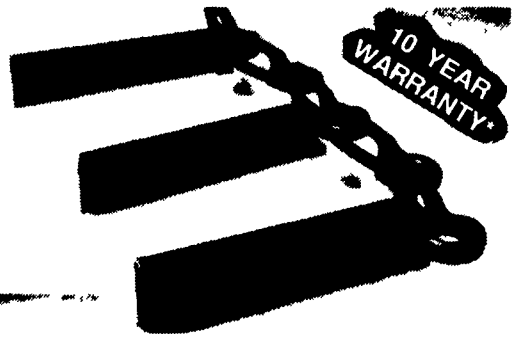
TMR

Total Mixed Rations

The Success of the Mix Depends Upon the Design of the MIXER!



Available in Mild & Stainless Steel



DURABLE ¼" FLITES!

DROP FORGED! FULLY HEAT TREATED!

VAN DALE'S POWER HOOK

- POWER HOOK chain is the highest value for the dollar.
- Longer wearing... tough . strong.
- The VAN DALE dealer has the parts to convert all competitive barn cleaner chain to Power Hook.
- Replacement is normally done with few changes to existing equipment
- Backed by VAN DALE'S 10 Year Warranty!*
- Look for the VAN DALE name on each link — it's your assurance of quality.
- VAN DALE'S Power Hook — the perfect replacement chain!

Van Dale Used Mixer, $1000

Van Dale Unloader Basic Unit, $1400

New Beam Scales, $1500

Check the VAN DALE Advantage! **VAN DALE**

Closed December 25 and January 1, 1988

LANCASTER SILO CO.
2008 Horseshoe Rd., Lancaster, Pa.
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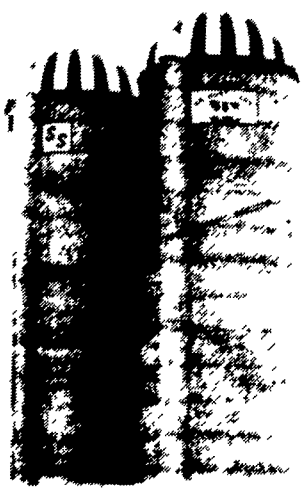
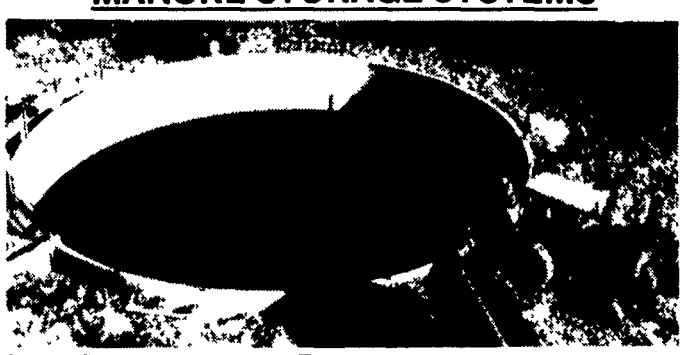
Solid Ways To Improve Your Farm

Consider The Many Advantages Of Concrete



MANURE STORAGE SYSTEMS



- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
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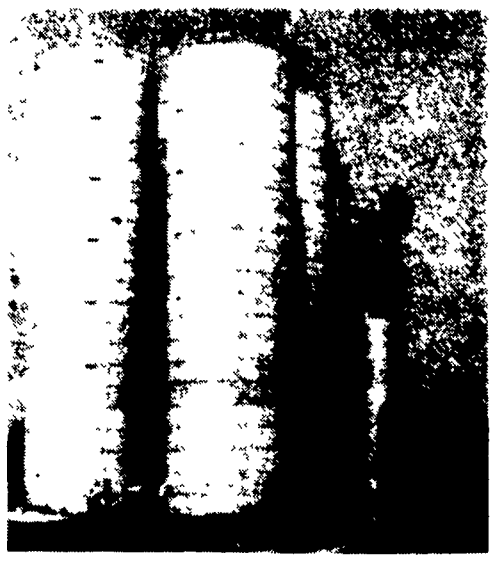

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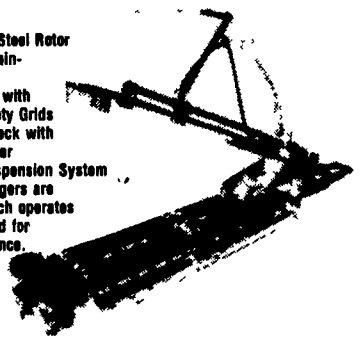

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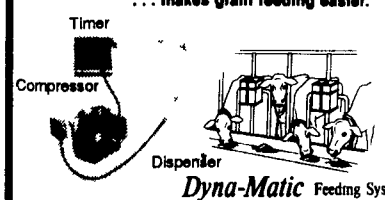

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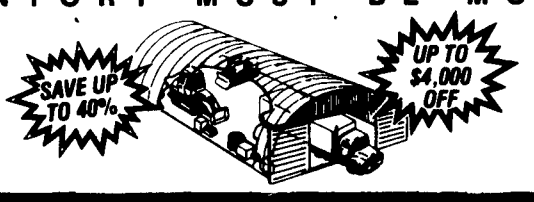

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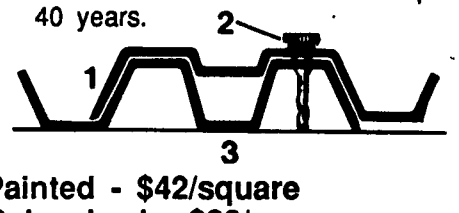

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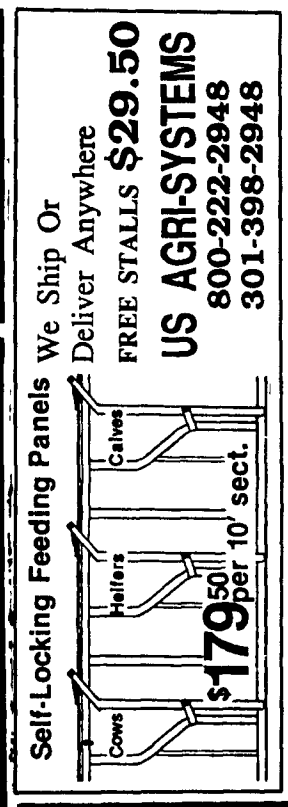

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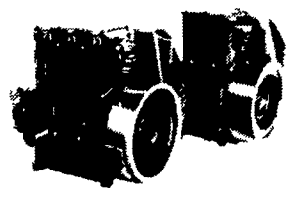
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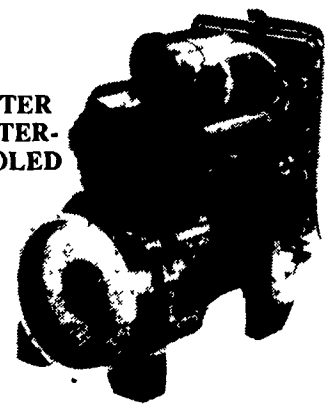
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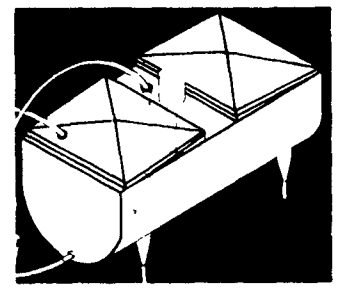
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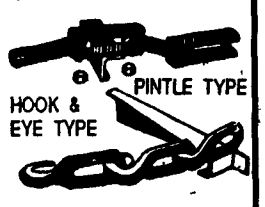

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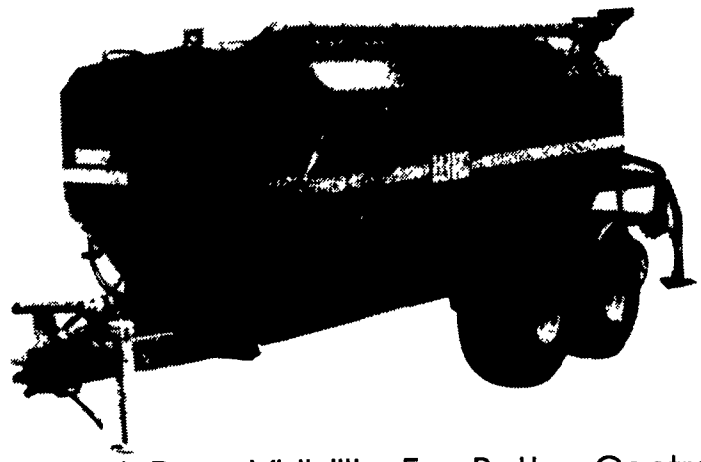

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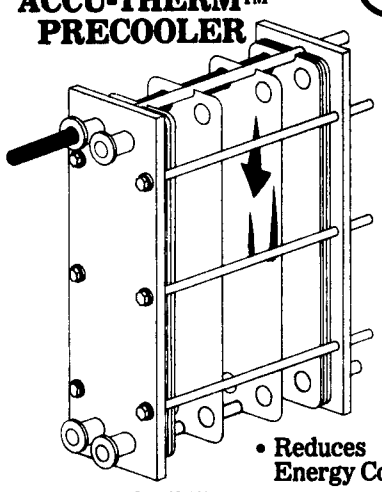

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